UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
WASHINGTON, D. C.

Release:-
December 19, 1938,
3:00 P.M. (E.T.)

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GENERAL CROP REPORT: DECEMBER 1938

The Crop Reporting Board of the Bureau of Agricultural Economics makes the following REPORT OF CROP ACREAGE and PRODUCTION, from reports and data furnished by crop correspondents, field statisticians, and cooperating State agencies.

UNITED STATES

CROP	ACREAGE HARVESTED (in thousands)				PRODUCTION (in thousands)		
	Average 1927-36	1937	1938	Unit	Average 1927-36	1937	1938
Corn, all	100,259	93,741	91,792	Bushels	2,306,157	2,651,284	2,542,238
Wheat, all	55,325	64,422	70,221	"	752,891	875,676	930,801
Winter	37,281	46,978	49,711	"	546,396	685,824	686,637
All spring	18,044	17,444	20,510	"	206,494	189,852	244,164
Durum	3,620	2,786	3,545	"	40,085	27,971	40,445
Other spring	14,424	14,658	16,965	"	166,410	161,881	203,719
Oats	37,961	35,256	35,477	"	1,042,461	1,161,612	1,053,839
Barley	10,967	9,968	10,513	"	234,895	220,327	252,139
Rye	3,140	3,846	3,979	"	36,454	49,830	55,039
Buckwheat	542	426	453	"	8,569	6,764	6,682
Flaxseed	2,218	934	954	"	13,751	7,089	8,171
Rice	906	1,088	1,068	"	42,452	53,372	52,303
Grain sorghums [1]	7,246	7,476	7,792	"	89,331	97,679	100,816
Cotton, lint	35,496	34,001	25,346	Bales	13,201	18,946	12,008
Cottonseed	----	----	----	Tons	5,869	8,426	5,339
Hay, all	68,277	66,064	68,083	"	79,733	82,617	90,743
Hay, all tame	55,815	54,620	56,309	"	69,754	73,449	80,299
Hay, wild	12,462	11,444	11,774	"	9,979	9,168	10,444
Sweet sorghums [2]	2,424	3,008	4,889	"	3,582	4,426	8,046
Alfalfa seed	464	511	584	Bushels	926	981	998
Clover seed (red and alsike)	1,160	455	1,876	"	1,434	728	2,204
Sweetclover seed	246	250	390	"	827	817	914
Lespedeza seed	171	541	703	Pounds	26,924	112,655	189,210
Timothy seed	490	584	447	Bushels	1,758	2,529	1,494
Beans, dry edible	1,731	1,700	1,671	Bags [3]	12,053	15,582	15,268
Soybeans [4]	1,231	2,549	2,898	Bushels	18,000	45,272	57,665
Cowpeas [4]	921	1,418	1,362	"	6,069	8,944	8,474
Peanuts [4]	1,497	1,653	1,887	Pounds	1,039,469	1,320,675	1,424,825
Velvetbeans [1]	1,687	2,179	2,372	Tons	706	959	966
Peas, dry field	[5] 262	253	203	Bushels	[5] 4,120	5,454	3,418
Potatoes	3,343	3,174	3,008	"	369,693	394,139	369,297
Sweetpotatoes	824	840	883	"	70,274	75,053	76,647
Tobacco	1,681	1,735	1,627	Pounds	1,325,243	1,552,601	1,455,970

[1] All purposes.
[2] For hay and forage, but not included in tame hay.
[3] Bags of 100 pounds.
[4] Covers only mature crop harvested for the beans, peas, or nuts.
[5] Short-time average.

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CROP	ACREAGE HARVESTED (in thousands)			PRODUCTION (in thousands)			
	Average 1927-36	1937	1938	Unit	Average 1927-36	1937	1938
Sorgo sirup	213	193	190	Gallons	13,002	11,915	11,467
Sugarcane for sugar	[1] 206	273	294	Tons	[1] 3,355	5,892	6,638
Sugarcane sirup	126	146	137	Gallons	20,228	25,135	22,221
Sugar beets	760	752	931	Tons	8,383	8,749	11,292
Maple sugar	[2] 12,597	[2] 11,677	[2] 11,672	Pounds	1,762	1,047	1,084
Maple sirup	[2] 12,597	[2] 11,677	[2] 11,672	Gallons	2,720	2,508	2,777
Broomcorn	327	302	263	Tons	44	46	37
Hops	28	34	32	Pounds	[3] 32,753	[3] 43,913	[3] 35,261
Apples, total	----	----	----	Bushels	[3] 150,728	[3] 210,783	131,882
Apples, commercial	----	----	----	"	92,821	115,733	78,675
Peaches, total	----	----	----	"	[3] 52,498	59,724	[3] 51,945
Pears, total	----	----	----	"	[3] 24,326	[3] 29,548	[3] 32,259
Grapes, total [4]	----	----	----	Tons	[3] 2,197	[3] 2,777	2,503
Cherries (12 States)	----	----	----	"	[3] 116	145	[3] 139
Plums (2 States)	----	----	----	"	[3] 66	72	67
Prunes, fresh use (3 States)	----	----	----	"	[3] 48	34	47
Prunes, canned (2 States)	----	----	----	"	15	27	21
Prunes, dried, (3 States)	----	----	----	"	225	256	237
Oranges (7 States)	----	----	----	Boxes	49,577	74,476	78,281
Grapefruit (4 States)	----	----	----	"	16,772	31,093	40,696
Lemons (Calif.)	----	----	----	"	7,487	9,355	11,097
Cranberries	28	28	28	Barrels	562	877	457
Pecans	----	----	----	Pounds	61,274	76,893	46,566
COMMERCIAL TRUCK CROPS:							
Artichokes (Calif. only)	8.2	10.1	9.7	Boxes	932	808	873
Asparagus, total	103.1	108.1	112.8		----	----	----
For market	61.0	64.3	65.3	Crates	4,946	5,925	6,036
For mfg. (Calif. only)	42.1	43.8	47.5	Tons	54.4	51.2	44.7
Beans, lima, total	[1] 36.1	56.1	65.3		----	----	----
For market	9.4	12.7	13.3	Bushels	583	689	904
For manufacture	[1] 25.4	43.4	52.0	Tons	[1] 14.1	23.2	28.3
Beans, snap, total	176.2	229.8	238.1		----	----	----
For market	126.8	166.7	170.3	Bushels	[3] 10,677	12,544	[3] 14,278
For manufacture	49.4	63.1	67.8	Tons	70.4	105.3	120.2
Beets, total	[1] 17.2	21.8	23.4		----	----	----
For market	10.0	9.6	10.9	Bushels	[3] 1,753	1,732	[3] 1,928
For manufacture	[1] 6.6	12.2	12.5	Tons	[1] 37.9	62.6	82.0
Cabbage, total	159.4	191.3	184.7	"	[3] 1,082.2	[3] 1,167.8	[3] 1,483.7
For market	140.2	166.5	167.5	"	[3] 927.5	[3] 1,018.9	[3] 1,291.5
For kraut	19.2	24.8	17.2	"	154.7	148.9	192.2
Cantaloups	115.3	115.3	121.6	Crates	[3] 15,028	14,239	[3] 14,915
Carrots	29.9	39.6	43.3	Bushels	[3] 10,703	14,183	[3] 15,775
Cauliflower	27.4	29.2	28.8	Crates	[3] 6,609	8,318	8,438
Celery	32.5	40.1	41.6	"	[3] 8,862	10,268	[3] 11,868

[1] Short-time average.
[2] 1,000 trees tapped.
[3] Includes some quantities not harvested.
[4] Production includes all grapes for fresh fruit, juice, wine and raisins.

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CROP	ACREAGE HARVESTED (in thousands)			PRODUCTION (in thousands)			
	Average 1927-36	1937	1938	Unit	Average 1927-36	1937	1938
Corn, sweet, total	328.8	462.8	364.0		----	----	----
For market (N.J.only)	23.4	24.0	22.5	Ears	113,630	120,000	110,250
For manufacture	305.4	438.8	341.5	Tons	591.6	978.1	876.0
Cucumbers, total	121.2	153.0	125.2		----	----	----
For market	44.2	42.9	43.5	Bushels	[1] 4,224	3,749	[1] 4,595
For pickles	77.0	110.1	81.7	"	4,741	8,047	6,112
Eggplant	3.4	4.0	4.4	"	774	921	961
Kale, (Virginia only)	[2] 1.9	1.0	1.0	"	[2] 640	430	514
Lettuce	151.1	153.1	149.3	Crates	[1] 19,183	[1] 21,135	[1] 19,270
Onions	112.5	134.5	137.9	Sacks	[1] 13,657	[1] 14,720	[1] 14,905
Peas, total	327.6	452.3	415.9		----	----	----
For market	91.6	117.5	103.3	Bushels	[1] 6,950	9,081	8,281
For manufacture	236.0	334.8	312.6	Tons	182.7	268.1	298.3
Peppers	16.7	20.3	21.1	Bushels	3,796	4,826	4,880
Pimientos for manufacture	9.0	12.2	18.6	Tons	14.9	19.0	29.3
Spinach, total	66.8	107.0	87.2		----	----	----
For market	53.3	77.3	66.0	Bushels	[1] 12,221	15,081	12,199
For manufacture	13.5	29.7	21.2	Tons	51.5	64.8	38.6
Tomatoes, total	501.3	649.9	608.8		----	----	----
For market	162.6	198.9	222.1	Bushels	[1] 18,173	21,457	24,312
For manufacture	338.7	451.0	386.7	Tons	1,385.6	1,926.3	1,724.2
Watermelons	241.1	263.3	263.0	Melons	[1] 66,391	[1] 73,734	[1] 69,929
Total above truck crops:	2,578.0	3,254.8	3,065.7		----	----	----
For market (21 crops)	1,462.0	1,690.9	1,706.4		----	----	----
For manufacture (11 crops)	1,116.0	1,563.9	1,359.3		----	----	----
Garlic	[2] 3.6	4.2	4.5	Sacks	[2] 140	204	193
Peppermint	[2] 39.4	32.1	28.2	Pounds [3]	[2] 871	885	732
Potatoes, early	304.7	347.2	320.0	Bushels	39,974	[1] 50,410	50,108
Strawberries	183.9	157.3	180.0	Crates	[1] 11,403	11,786	[1] 11,469
Total, 45 crops [4]	342,524	341,106	341,846		----	----	----

[1] Includes some quantities not harvested.
[2] Short-time average.
[3] Pounds of oil.
[4] Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries and other fruits.

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CROP	Unit	YIELD PER ACRE Average 1927-36	1937	1938
Corn, all	Bushels	22.9	28.3	27.7
Wheat, all	"	13.5	13.6	13.3
Winter	"	14.5	14.6	13.8
All spring	"	11.1	10.9	11.9
Durum	"	9.8	10.0	11.4
Other spring	"	11.3	11.0	12.0
Oats	"	27.1	32.9	29.7
Barley	"	21.0	22.1	24.0
Rye	"	11.3	13.0	13.8
Buckwheat	"	15.9	15.9	14.8
Flaxseed	"	6.0	7.6	8.6
Rice	"	46.9	49.1	49.0
Grain sorghums [1]	"	12.4	13.1	12.9
Cotton, lint	Pounds	179.8	266.9	226.8
Hay, all	Tons	1.17	1.25	1.33
Hay, all tame	"	1.25	1.34	1.43
Hay, wild	"	.79	.80	.89
Sweet sorghums [2]	"	1.53	1.47	1.65
Alfalfa seed	Bushels	2.05	1.92	1.71
Clover seed (red and alsike)	"	1.24	1.60	1.17
Sweetclover seed	"	3.37	3.27	2.34
Lespedeza seed	Pounds	137.5	208.2	269.1
Timothy seed	Bushels	3.31	4.33	3.34
Beans, dry edible	Pounds	699	917	914
Soybeans [3]	Bushels	14.2	17.8	19.9
Cowpeas [3]	"	6.6	6.3	6.2
Peanuts [3]	Pounds	694	799	755
Velvetbeans [1]	"	838	880	814
Peas, dry field	Bushels	[4] 15.7	21.6	16.8
Potatoes	"	110.6	124.2	122.8
Sweetpotatoes	"	86.1	89.3	86.8
Tobacco	Pounds	792	895	895
Sorgo sirup	Gallons	61.1	61.7	60.4
Sugarcane for sugar	Tons	[4] 16.0	21.6	22.6
Sugarcane sirup	Gallons	161.0	172.2	162.2
Sugar beets	Tons	11.0	11.6	12.1
Maple sugar and sirup	Pounds	[5] 1.86	[5] 1.81	[5] 2.00
Broomcorn	"	272.3	301.2	278.9
Hops	"	1,195	1,280	1,119
Cranberries	Barrels	20.3	31.5	16.4

[1] All purposes.
[2] For hay and forage, but not included in tame hay.
[3] Covers only mature crop harvested for the beans, peas, or nuts.
[4] Short-time average.
[5] Total equivalent sugar per tree.

UNITED STATES

CROP	Unit	YIELD PER ACRE Average 1927-36	1937	1938
COMMERCIAL TRUCK CROPS:				
Artichokes(Calif. only)	Boxes	114	80	90
Asparagus: For market	Crates	81	92	92
For manufacture (Calif. only)	Tons	1.29	1.17	.94
Beans, lima: For market	Bushels	63	54	68
For manufacture	Tons	[1] .56	.54	.54
Beans, snap: For market	Bushels	85	75	84
For manufacture	Tons	1.45	1.67	1.77
Beets: For market	Bushels	175	181	177
For manufacture	Tons	[1] 5.94	5.15	6.57
Cabbage, total	"	6.85	6.10	8.03
For market	"	6.67	6.12	7.71
For kraut	"	8.22	5.99	11.14
Cantaloups	Crates	131	124	123
Carrots	Bushels	355	358	364
Cauliflower	Crates	242	285	293
Celery	"	273	256	286
Corn, sweet: For market (N.J. only)	Ears	4,900	5,000	4,900
For manufacture	Tons	1.95	2.23	2.57
Cucumbers: For market	Bushels	96	87	106
For pickles	"	60.8	73.1	74.9
Eggplant	"	230	229	217
Kale (Virginia only)	"	[1] 353	410	490
Lettuce	Crates	128	138	129
Onions	Sacks	125	109	108
Peas: For market	Bushels	77	77	80
For manufacture	Tons	.78	.80	.95
Peppers	Bushels	228	238	232
Pimientos for manufacture	Tons	1.68	1.56	1.57
Spinach: For market	Bushels	238	195	185
For manufacture	Tons	3.93	2.18	1.82
Tomatoes: For market	Bushels	112	108	109
For manufacture	Tons	4.09	4.27	4.46
Watermelons	Melons	278	280	266
Garlic	Sacks	[1] 39.1	48.0	43.3
Peppermint	Pounds [2]	[1] 22.3	27.6	26.0
Potatoes, early	Bushels	131	145	157
Strawberries	Crates	62.2	74.9	63.7

[1] Short-time average.
[2] Pounds of oil.

APPROVED:

Henry A Wallace

SECRETARY OF AGRICULTURE.

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UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT
ANNUAL SUMMARY
December 1938
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD
Washington, D. C.,
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GENERAL CROP REPORT AS OF DECEMBER 1, 1938

The end-of-the season survey of the nation's crops by the Crop Reporting Board confirms earlier indications of a remarkably high average of crop yields per acre on a below-average acreage. In 1938, crop yields per acre were nearly 11 percent above, and the aggregate acreage of crops harvested was 3½ percent below, the averages for the 1923-32 period, which preceded the recent severe drought years. Crop production, which was also affected by the shift from corn and cotton to less intensive crops, was nearly 5 percent above average and nearly as high as in the most favorable seasons of the past 20 years, excepting only 1937 when exceptionally heavy yields resulted in a production more than 13 percent above the predrought average.

The favorable character of the season appears most striking when comparison is made with the recent drought years. In contrast to the 1938 composite production of the 53 perincipal crops, equal to 104.8 percent of the 1923-32 average, production was 88.2 percent of average in 1933, when drought reduced crops in the Great Plains area and over 10 million acres of cotton were plowed up. In 1934 with record-breaking drought affecting nearly the whole country except the southeast, production declined further to 71.6 percent of the average. In 1935 there was substantial recovery to 94.6 percent, followed by a drop to 79.6 percent in 1936 when the second great drought spread over nearly the entire country east of the Rockies. Because of low crop production in these four years, the average level of crop production during the 1927 to 1936 period, which is customarily used as a base for comparison, was only about 94 percent of the 10-year predrought average.

Due to the large reserves carried over from the bumper crops of last season, supplies of some crops which can be stored are relatively larger this season than the production figures alone would indicate. Supplies of apples,

cottonseed, buckwheat and domestic flaxseed appear below average, but considering all crops and also the various sections of the country in comparison with recent years, signs of real crop shortages seem noticeably lacking. This appearance of an abundance of crops, however, is due in part to the relatively small numbers of livestock on the farms to consume the grain and to a lower level of domestic and foreign demand than was considered normal a few years ago. On a per capita basis the level of crop production is not high. With crop production this year placed at 104.8 percent of the 1923-32 or predrought average, and population at 109.6 percent of the average for that period, crop production per capita would appear to be at least 4 percent lower than in the predrought period. Even last year's bumper crops were only about 4 percent above the predrought level. Comparison with the per capita crop production in earlier decades back to 1900 or possibly beyond would result in a progressively less favorable showing.

The total area of 45 crops harvested in 1938 is estimated to have been just a little under 342,000,000 acres compared with just over 341,000,000 acres in 1937, an average of 320,000,000 acres during the four drought years, and 354,000,000 acres during the preceding decade. Between 1937 and 1938 harvested acreages declined in most states, but there was an increase of about 9,000,000 in the Great Plains States from Kansas and Nebraska northward, due chiefly to the smaller loss of acreage from drought.

The area of crops planted for harvest this year and subsequently abandoned appears to have been about 14,000,000 acres. This was the smallest loss of acreage since 1932 but it was still an important item in the central and northern portions of the Great Plains where most of the losses occurred. Nearly half of the acreage lost was winter wheat, and nearly half of the remainder was spring wheat.

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Adding the estimated acreage lost to the acreage harvested indicates that there were some 356,000,000 acres on which crops were planted or grown. This exceeded the corresponding indications of acreage grown in 1934, when early drought checked planting, but it is below the acreage in all other years since 1924. It was 20,000,000 acres below the peak plantings of 1932.

The most significant shifts in the acreages planted or grown this year appear to be the 3 million acre decrease in corn and the more than 8 million acre decrease in cotton. The acreage planted to these crops was the smallest since the turn of the century. The nearly 150,000 acre decrease in potatoes was also important for that crop, for it reduced the acreage planted to potatoes to the smallest since 1929. The 1,700,000 acre increase in tame hay appears to reflect a return part way towards the usual acreage of timothy and clover in the central and eastern Corn Belt States, following several seasons unfavorable for new seedings and an upward trend in hay production in the South. As part of the adjustment to drought-resisting crops the acreage of sweet sorghums for hay and forage showed an increase this year of nearly 1,900,000 acres, or more than 60 percent, shared by all leading states. From South Dakota to Kansas, part of this increase was in substitution for other hay crops.

Record acreages of soybeans and peanuts and a near-record acreage of cowpeas were threshed this year and a large acreage of velvet beans was grown. The acreage of dry beans harvested was reduced only slightly, and the total acreage of these annual legumes as thus computed was above 10 million acres as compared with under 6 million acres in years prior to 1930. The trend in the yield of soybeans, beans and peanuts also appears to be upward.

The production of food crops, which was particularly heavy last year, seems equally heavy this year although somewhat differently distributed. The wheat crop of nearly 931,000,000 bushels is 55,000,000 bushels above production last year.

mjd

Only three wheat crops, those of 1931, 1919 and 1915, have been larger. Rye, estimated at 55,000,000 bushels, is 10 percent above production last year and the second largest crop since 1924. Rice, estimated at 52,303,000 bushels, and dry beans, estimated at 15,268,000 bushels, are each 2 percent below last year's output but larger than in any previous year. Buckwheat, which is declining in importance, is only about 1 percent below last year. Peanuts, at 712,000 tons, are 7 percent over the previous high record. The crops of sugar beets and sugar cane (continental U. S. only) are above previous records and the increases much more than offset the declining production of sorgo sirup. The aggregate tonnage of potatoes, sweetpotatoes and commercial vegetables and also the tonnage of the 1938 fruit crops are lower than in 1937 but higher than in any previous year. In 1938 the potato crop was only about average and apple production was below average. On a per capita basis, therefore, production of both fruits and vegetables has been higher in some earlier years when big crops of potatoes or apples were harvested.

The quantity of vegetables produced for canning and processing was excessively large last year and the total acreage in the 8 leading crops was reduced about 15 percent this season. Due to good yields, however, production of these 8 crops was reduced only about 5 percent. The production of peas and snap beans for canning set new records. Vegetables grown for shipment to market were raised on only a slightly larger acreage than last year, but production was about 6 percent over last year's record total, the most important increases being in cabbage, cucumbers, celery, snap beans, tomatoes and carrots.

Fruit production, including the prospective 1938-39 citrus crops, shows a large tonnage but uneven distribution by kinds. Apple production is a third less than last year's excessively large crop. Grapefruit production may be a third greater than last year's high record and, with good crops of oranges and lemons in prospect, the volume of citrus fruit that could be picked may be nearly 40 percent above production in any year prior to 1937. Pears and olives were record crops by a substantial margin and dried prunes might have passed previous high marks except for the control program. On the other hand, cranberries and apricots are both light crops following record production last year. The nut crops, including walnuts, pecans, almonds and filberts, show only about average production, a third less than last year's high record.

The cotton crop, estimated at slightly over 12 million bales, is somewhat below average but follows an exceptionally heavy production of nearly 19 million bales. This year's crop showed the second highest yield on record and was secured from the smallest acreage picked since 1900.

Tobacco gave a yield per acre less than 1 percent below the record yield secured in 1935. Production is quite a little below last year but about 10 percent above average.

The total production of clover, sweetclover, alfalfa and lespedeza seeds in 1938 was about 50 percent above production in any previous year. Last year, due to the exceedingly small acreage of red and alsike clovers that could be cut for seed, there was an acute shortage in the supply of domestic seed, and prices were exceptionally high in comparison with prices of other farm products.

This year about four times as many acres of these clovers were harvested for seed, and production, while lower than the record crop of 1929, was substantially above production in any other recent year and about 50 percent above the 10-year average. At the same time the production of both alfalfa and sweetclover seeds was increased to somewhat more than average, and the production of lespedeza seed was increased to the enormous total of 189,000,000 pounds, an amount about equal to the 10-year average seed production of red and alsike clover, alfalfa and sweetclovers combined. Lespedeza is a self-seeding annual plant related to the clovers which is being grown for soil improvement, pasture, and hay on a rapidly expanding acreage chiefly from the Potomac, Ohio, and lower Missouri Valleys southward into the northern part of the Cotton Belt. It is substituted for red and alsike clovers only to a limited extent, much of the seed being used on land where clovers do not succeed.

The production of feed grains in 1938 shows the equivalent of nearly 97 million tons compared with nearly 101 million last year. The 1927-36 average is 89 million tons, and the predrought (1923-32) average production is 101 million tons. While production was not unusually heavy, there was an unusually large carryover of grain on farms. Livestock numbers are low, and the supply of feed grains per unit of livestock and poultry is as large as in any year since 1921.

The 1938 hay crop of 91 million tons was the largest in ten years. Allowing for carryover from last year's large crop, the supply of hay per unit of livestock is the second largest in 30 years. Farm pastures in 1938 averaged the best in 10 years and the condition of Western ranges for the year as a whole averaged the best since 1930.

With feed grains abundant and cheap, there was a general tendency to feed livestock and poultry rather liberally. The production of livestock and livestock products, however, was limited by relatively small numbers of livestock on farms, particularly of hogs and chickens, as the result of liquidation following the droughts of 1934 and 1936. Although final figures are not yet available, the 1938 production of nearly all classes of livestock and livestock products is expected to be greater than in 1937 and the present tendency is toward increased numbers.

The quantity of milk produced on farms in 1938 will be the largest on record, totaling 4 to 5 percent greater than last year and probably 3 percent greater than the previous high production in 1933. Present indications are that the net production of meat animals during 1938 will be about 7 percent greater than that in 1937 and the largest since 1933. However, this production would be about 6 percent smaller than average during the 1929-33 period. The heaviest increase compared with last year has been in the production of hogs which is expected to be 12 to 15 percent greater than in 1937. Sheep and lamb production will probably be up about 5 percent from last year. Net production of cattle and calves is expected to be slightly larger than in 1937, with heavier slaughter weights and increased inventories at the end of the year more than offsetting the smaller number slaughtered. The production of eggs in 1938 will probably be about 2 percent greater than in 1937 and the largest since 1931. The number of chickens raised this year appears likely to exceed the number raised in 1937 by about 10 percent, but is expected to be 2 to 3 percent smaller than the 1927-36 average.

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CROP REPORT
ANNUAL SUMMARY
December 1938.
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD
Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

CORN: The 1938 corn production for all purposes was 2,542,238,000 bushels. This is 4.1 percent less than the 1937 crop of 2,651,284,000 bushels and 10.2 percent above the 10-year (1927-36) average production of 2,306,157,000 bushels. The estimates for all corn include the grain equivalent for silage, forage, pastured and hogged off corn as well as that husked or picked for grain. The production of corn harvested for grain in 1938 is estimated at 2,277,259,000 bushels compared with 2,350,299,000 bushels in 1937 and the average of 1,969,675,000 bushels.

The 1938 yield per harvested acre of 27.7 bushels has only been exceeded during the past 15 years by the 1937 yield of 28.3 bushels. The 10-year average yield is 22.9 bushels.

Substantial acreage reductions in the leading Corn Belt States, where corn acreage quotas were established by the A.A.A. largely account for the decrease in the total 1938 corn acreage from that of 1937. The total acreage planted to corn was 93,257,000 acres in 1938 and 96,342,000 acres in 1937, while the average planting is 102,640,000 acres. Abandonment of acreage in 1938 was much less than in 1937. The total acreage of corn harvested for all purposes in 1938 was 91,792,000 acres, compared with 93,741,000 acres in 1937 and the average of 100,259,000 acres.

The planting of corn began very early in 1938, but was interrupted by frequent spells of wet weather and much corn was planted later than usual. The season was generally favorable for corn, except that hot, dry weather in August materially reduced the prospects in South Dakota, Nebraska, Kansas and parts of adjoining states. The late season weather was exceptionally favorable for maturing and harvesting the corn crop. The prolonged growing season resulted in a larger than usual production of corn for grain in the more northern states. Husking was the most advanced in years due to ideal weather for securing the crop and the expanding use of mechanical pickers. Quality is above average except in parts of the Northwestern and Western States.

The production of corn is above average in all important states except the Great Plains States from North Dakota to Texas. The weather was very favorable to the corn crop in Ohio, Indiana, Illinois, Iowa, and Minnesota, where the increasing acreage of hybrid corn also contributed to state yields ranging from 6 to 13 bushels above average. These five states produced 52.6 percent of the nation's corn crop in 1938 and 56.5 percent in 1937, compared with the average of 46.5 percent.

Corn silage was produced on 4,172,000 acres in 1938, compared with 5,156,000 acres in 1937 and the 10-year average of 5,070,000 acres. The production was 33,475,000 tons in 1938 and 35,233,000 tons in 1937. The average production is 31,830,000 tons. The season favored a higher than average production on a smaller than average acreage.

In 1938, 5,514,000 acres of corn were harvested for forage, or grazed by livestock, compared with 7,098,000 acres in 1937 and the average of 12,103,000 acres.

WHEAT: Production of all wheat in 1938 is estimated at 930,801,000 bushels, about 6 percent above the 1937 crop of 875,676,000 bushels, and nearly 24 percent above the 10-year (1927-36) average production of 752,891,000 bushels. The yield per harvested acre of all wheat in 1938 is estimated at 13.3 bushels, compared with 13.6 bushels in 1937, and 13.5 bushels, the 10-year average.

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The harvested acreage of all wheat is estimated at 70,221,000 acres in 1938, compared with 64,422,000 acres in 1937, and the average of 55,325,000 acres. The sown acreage for grain harvest is estimated at 79,870,000 acres in 1938, and 81,072,000 acres in 1937, compared with 67,769,000 acres, the average for the 10-year period.

Winter wheat for harvest in 1938 was sown under very favorable surface moisture conditions. In the Great Plains area, however, subsoil moisture was generally deficient. A mild winter contributed to comparatively light abandonment, and helpful April rains induced a flattering outlook, especially in Kansas and Nebraska. Harvest realization in the Plains area fell short of this early promise, the decline being attributed partly to damage from low temperatures in March and April that was not immediately apparent. The loss was also due partly to the inherent inability of shallow-rooted plants, when early growth is over stimulated, to yield up to early promise when rainfall is lacking and temperatures high in the maturing period.

By June 1 the spring wheat condition was very promising. This promise had declined by July 1 because of semi-drought in early June in the Dakotas and because of grasshopper damage and serious threat of losses from stem rust. The rust proved less destructive than anticipated due partly to cool, dry weather during maturity, and partly to the comparatively large percentage of the acreage planted to rust-resistant varieties.

Winter wheat production in 1938 was 686,637,000 bushels. This was not much different from the 1937 production of 685,824,000 bushels, but was more than 25 percent above the 10-year average production of 546,396,000 bushels. The harvested acreage in 1938 was 40,711,000 acres compared with 46,978,000 acres in 1937. The average harvested acreage is 37,281,000 acres. Winter wheat for 1938 harvest sown on 56,355,000 acres, nearly 2 percent less than the 57,656,000 acres sown for 1937. Abandonment of acreage in 1938 was 11.8 percent compared with 18.5 percent in 1937, and an average of 18.2 percent of the sown acreage. The 1938 yield per harvested acre of 13.8 bushels is the same as shown by the August preliminary report. This is 0.8 bushels lower than the 1937 yield and 0.7 below average. Yields in 1938 generally were above the 10-year average in the North and South Atlantic, East North Central and Western States, but were quite sharply below average in the West North Central and in the southern portion of the South Central States.

All spring wheat production in 1938 is estimated at 244,164,000 bushels. This is the largest crop since 1932. It is nearly 29 percent larger than the 1937 production of 189,852,000 bushels, and more than 18 percent larger than the 10-year (1927-36) average of 206,494,000 bushels. It approaches the high average production of 258,431,000 bushels that marked the decade ending in 1930.

Of all spring wheat produced in 1938, it is estimated that 203,719,000 bushels is other than durum, compares with 161,881,000 bushels in 1937, and with the 10-year average production of 166,410,000 bushels. Spring wheat other than durum was seeded on 19,650,000 acres in 1938 and on 20,202,000 acres in 1937. However, loss from seed time to harvest was lighter in 1938 and 16,965,000 acres were harvested compared with only 14,658,000 acres harvested in 1937. The 10-year average shows 17,933,000 acres planted and 14,424,000 acres harvested. The 1938 yield of 12.0 bushels per harvested acre compare with 11.0 bushels in 1937 and the 10-year average of 11.3 bushels.

Production of durum wheat in the three States of Minnesota, North and South Dakota is estimated at 40,445,000 bushels. This is about 1 percent above the 10-year (1927-36) average of 40,085,000 bushels; about 45 percent above the 1937

production of 27,971,000 bushels; and is five times as much durum as was produced in 1936. The 1938 estimated yield per harvested acre of 11.4 bushels is 1.4 bushels above the 1937 yield of 10.0 bushels, and is 1.6 bushels above the 10-year average of 9.8 bushels. This is the highest yield recorded since 1930, and has been exceeded only six times in the last 20 years. The acres of durum sown in 1938 were 3,856,000, which is 120 percent of the 1937 seedings and 92 percent of the 10-year average. The estimated harvest of 3,545,000 acres is 127 percent of the 1937 harvest and 98 percent of the 10-year average.

OATS: The 1938 production of oats is estimated at 1,053,839,000 bushels, which is nearly 1 percent more than the preliminary estimate made in October. This year's crop is 9 percent less than the 1,161,612,000 bushels harvested in 1937, but is 1 percent larger than the 1927-36 average of 1,042,461,000 bushels.

The harvested acreage of 35,477,000 is slightly above the 1937 acreage, but is 7 percent below the 1927-36 average of 37,961,000 acres. Acreages again declined in the North Central States from Ohio to Minnesota with Michigan and Iowa unchanged. Larger acreages than last year were harvested in the Plains States, in the West and in the South. Acreages larger than the 1927-36 average are found in the lower Mississippi Valley and eastward. The acreage seeded in 1938 was 36,615,000 acres compared with 37,295,000 acres last year. The acreage not harvested for grain was somewhat less than in 1937. The average yield per acre this year is 29.7 bushels compared with 32.9 bushels last year and the 1927-36 average of 27.1 bushels.

The early season was generally favorable for a heavy plant growth and considerable lodging occurred in the more important producing states. Continued wet weather caused losses from rust, lodging and sprouting in the shock in the States from Iowa and Minnesota eastward. In parts of this area the oats were of rather poor quality and low test weight. On the other hand, the crop turned out better than in recent years in Nebraska, the Dakotas and Montana, and, although some acreage was cut early to escape grasshopper damage, the loss from drought and insects was much less than in 1937.

BARLEY: The production of barley in 1938 is estimated at 252,139,000 bushels, which exceeds the 1937 crop of 220,327,000 bushels by more than 14 percent, and exceeds the very short 1936 crop of 147,475,000 bushels by 71 percent. It is 7 percent larger than the 10-year (1927-36) average production of 234,895,000 bushels. The 1938 production has been exceeded in only 5 years, all of which are in the last decade. This year's yield of 24.0 bushels compares with 22.1 bushels in 1937 and with the 10-year (1927-36) average yield of 21.0 bushels. Barley yield in 1938 was universally good. California and Oregon were the only important producing States in which the yield was below the 10-year average.

The estimated acreage sown to barley for 1938 is 245,000 acres less than was sown for 1937. However, only 821,000 acres sown for 1938 failed to mature for harvest, compared with 1,611,000 acres that failed to harvest in 1937.

Barley made splendid progress from seed time to June 1, when it showed rank growth generally. At that time some fear of rust damage was expressed. By July 1 the prospect was still good in all important barley producing states except North Dakota and California. During July the situation improved materially in both the Dakotas and in Nebraska but showed further decline in the Pacific Northwest and in California. By August 1 condition warranted a forecast close to the ultimate estimate of production.

RYE: The 1938 rye crop was 55,039,000 bushels, compared with 49,830,000 bushels produced in 1937 and the 10-year (1927-36) average of 36,454,000 bushels. Rye production this year is, with the exception of the 1935 crop of 58,597,000 bushels, the largest since 1924, but far below the record production of 100,986,000 bushels harvested in 1922. Most of the increase in rye production this year as compared with 1937 is due to much larger crops in the important producing states of North Dakota, South Dakota, and Nebraska which more than offset substantial decreases in most of the other corn belt states, particularly Iowa and Minnesota. Montana rye production in 1938 was up sharply as compared with 1937 but much smaller crops were obtained in New York and Pennsylvania than last year.

The 3,979,000 acres harvested in 1938 compares with 3,846,000 acres harvested in 1937 and 3,140,000 acres, the 10-year average. The average yield per acre of 13.8 bushels is higher than either the 1937 yield of 13.0 bushels or the average of 11.3 bushels. Acre yields this year were above the 1927-36 average in all the important producing states, and were substantially higher in Montana, North Dakota, South Dakota, and Minnesota.

BUCKWHEAT: The 1938 buckwheat crop of 6,682,000 bushels was about 1 percent smaller than the 1937 production of 6,764,000 bushels, but 22 percent below the 10-year (1927-36) average of 8,569,000 bushels. The harvested acreage of 453,000 acres is about 6 percent larger than the 426,000 acres harvested in 1937, but 16 percent smaller than the average of 542,000 acres. In New York and Pennsylvania, where about 58 percent of the acreage is usually grown, the acreage this year is 10 percent larger than last year but, due to lighter yields, the production is 1 percent smaller. This year the New York crop represents about 37 percent of the United States production, the Pennsylvania crop about 32 percent.

The 1938 yield per acre was 14.8 bushels. The 1937 yield and the 10-year average yield were each 15.9 bushels per acre.

FLAXSEED: The 1938 production of flaxseed is estimated at 8,171,000 bushels, which is 15 percent larger than the 1937 crop of 7,089,000 bushels, but only 59 percent of the 10-year (1927-36) average of 13,751,000 bushels.

The harvested acreage of 954,000 acres compares with 934,000 acres in 1937 and the average of 2,218,000 acres. The acreage seeded to flax in 1938 was 1,096,000 acres compared with 1,346,000 acres in 1937 and the average of 2,810,000 acres.

The 1938 yield per harvested acre of 8.6 bushels is the highest since 1927 and was above the 10-year average in all states except Michigan. The 1937 yield was exceeded in all states except North Dakota. Drought and insects lowered yields in the Dakotas from the earlier prospect. The loss from frost was negligible and the extended growing season resulted in improved quality.

RICE: The rice crop of 1938 of 52,303,000 bushels is the second largest rice crop produced in the United States. The crop is only 1,069,000 bushels below the all-time record crop of 53,372,000 bushels produced in 1937. The average production for the 10-year (1927-36) period is 42,452,000 bushels. Good yields characterized the season of 1938, and the area harvested was large - 1,068,000 acres, compared with 1,088,000 acres in 1937, and the 10-year average of 906,000 acres. The average yield for the four States is estimated at 49.0 bushels per acre. The 10-year (1927-36) average is 46.9 bushels.

Production in the Southern rice area, comprised of Louisiana, Texas, and Arkansas, totaled 43,203,000 bushels, which is 1,061,000 bushels below the production in that area at the harvest of 1937. Louisiana, with a production of 20,748,000 bushels, leads all States; and Texas was second with 13,005,000 bushels. Arkansas ranked third with an outturn of 9,450,000 bushels.

During the growing and harvesting seasons in the Southern rice area, the crop was exposed to the customary weather risks and some damage was sustained - mostly in southwestern Louisiana parishes - by an August hurricane. Harvesting in Louisiana and Arkansas was practically completed by the middle of November, but scattered lots were still unthreshed in Texas where heavy rains caused damage to grain still remaining in the field.

Production in California is estimated at 9,100,000 bushels, harvested from 130,000 acres, yielding an average of 70 bushels to the acre. Much of the seeding was late in California, and the weather during the early days of growth was not altogether favorable to the development of the crop. But better weather prevailed in September and October and many large yields resulted. Probably 70 percent of the crop was in the warehouses on November 1.

GRAIN SORGHUMS: Production of grain sorghums for all purposes in 1938 totaled 100,816,000 bushels which is 3 percent larger than the 1937 crop of 97,679,000 bushels and 13 percent larger than the 10-year (1927-36) average production of 89,331,000 bushels. This year's crop was the largest since 1932. The early part of the 1938 season was very favorable for grain sorghums throughout the producing area which centers in the western Great Plains. High temperatures and shortage of soil moisture during August were unfavorable for proper development but September and October weather was ideal for maturing and harvesting the crop.

The total acreage of grain sorghums harvested for all purposes this year was 7,792,000 acres compared with 7,476,000 acres harvested in 1937 and the 10-year average of 7,246,000 acres. The yield per acre this year of 12.9 bushels compares with the 1937 yield of 13.1 bushels and the average yield of 12.4 bushels.

A total of 61,020,000 bushels was harvested as grain this year compared with 66,556,000 bushels in 1937 and the 10-year average of 54,464,000 bushels. Approximately 45 percent of the total grain sorghum acreage was used for forage in 1938 compared with 38 percent so used in 1937.

HOPS: The production of hops in the Pacific Coast States is estimated at 35,261,000 pounds, of which total 32,121,000 pounds were harvested. Total production was 16,434,000 pounds in Oregon, 9,675,000 pounds in Washington and 9,152,000 pounds in California. Because of market conditions and the AAA marketing agreement quotas, 1,200,000 pounds were allowed to remain unpicked in Oregon; 1,300,000 pounds in Washington; and 640,000 pounds in California. In 1937 production in these states totaled 43,913,000 pounds amd 4,365,000 pounds were not harvested because of market conditions and labor shortage.

The yield per acre was 1,119.4 pounds - about 13 percent less than the yield in 1937. The area producing hops was 31,500 acres, 8 percent smaller than the 34,300 acres producing hops in 1937.

The growing season in Washington was for the most part favorable, but in Oregon the yields were reduced by intermittent hot and dry weather. Yields in the coastal counties of California were lower than had been anticipated and shrinkage in drying was heavy.

HAY: Hay production in 1938 contrasts sharply with that of recent lean years. The largest crop in ten years, 91 million tons, was harvested in 1938. There was a large carryover of hay from the 83 million ton crop harvested in 1937 and the 1938-39 supply of hay per animal unit is the second largest in 30 years. With higher than average yields of hay per acre in 1938 in a large part of the country, there was a tendency to fill barns to capacity, but there are indications that considerable additional tonnage that was available for hay was not so utilized.

In 1938, 68 million acres of hay were harvested, which is an increase of 3 percent over the 66 million acres harvested in 1937, but is the same as the 10-year average. There have been important changes in the acreage of several kinds of tame hay in recent years. The droughts of the 1930 to 1936 period reduced yields, caused shortages of some hay-crop seeds, particularly clover, thinned alfalfa stands in the drought area, caused extensive loss of new grass and clover seedings, and made it necessary for many farmers to pasture land intended for hay. The shortage was partly made up by cutting increased acreages of soybeans and cowpeas for hay and in some years by cutting and curing large acreages of weed grasses, Russian thistles, and small grains that failed to make grain. The weather during the last two seasons has been favorable for reestablishing much of the lost or diverted acreage of clover-timothy, and alfalfa hay. Clover-timothy hay acreage, which was reduced one-third by the series of droughts, was increased to 19,476,000 acres in 1937 and 21,320,000 acres in 1938 but is still 15 percent below the 1927-36 average. The 13,462,000 acres of alfalfa hay harvested in 1938 is 2 percent less than in 1937, but is 10 percent above the 1927-36 average and 16 percent above that harvested in 1934. Much of the increase in the acreage of alfalfa hay above the 10-year average is substitution for abandoned grass and clover seedings in the North Central States. Soybean hay acreage in the Corn Belt was greatly increased during drought years and is still at a high level. In ten years the Eastern Cotton Belt, which formerly was an important outlet for surplus hay from northern States, has increased its tame hay acreage more than 50 percent, largely of the annual legumes. The acreage of lespedeza used for hay increased from 325,000 acres in 1928 to more than 1,115,000 acres in 1933, to more than 2,185,000 acres in 1937 and is 2,428,000 acres in 1938.

A yield per acre of 1.43 tons of all tame hay and .89 tons of wild hay contributed more to the large 1938 crop than did the larger acreage harvested. The yield of tame hay per acre in 1937 was 1.34 tons and the 10-year average is 1.25 tons. Corresponding figures for wild hay yields per acre are .80 tons in 1937 and a 10-year average of .79 tons. The yields per acre of the important kinds of tame hay were above average in both 1937 and 1938.

The 1938 production of 90,743,000 tons of hay is 10 percent more than the 82,617,000 tons produced in 1937, and is 14 percent more than the 10-year (1927-36) average of 79,733,000 tons. The 1938 production of 28,858,000 tons of alfalfa hay is larger than that of clover-timothy hay for the fifth consecutive year and is also 21 percent larger than the 10-year average alfalfa hay crop. Production of clover-timothy hay in 1938 was 27,754,000 tons, compared with 24,317,000 tons in 1937 and the 10-year average of 28,333,000 tons. The 1938 soybean hay crop of 5,076,000 tons is 9 percent above the 1937 crop of 4,665,000 tons and 68 percent above the 10-year average of 3,025,000 tons. The production of lespedeza hay, which was less than half a million tons before 1931, exceeded two million tons in 1937 and is nearly three million tons in 1938.

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RED AND ALSIKE CLOVER SEED: The 1938 production of red and alsike clover seed, estimated at 2,204,200 bushels, is next to the largest production on record. The 1938 crop fell short by approximately 441,000 bushels of equalling the record production in 1929. The 1938 crop was about three times the size of the 1937 crop and 54 percent larger than the 10-year (1927-36) average. All important clover-seed producing states, except Oregon, had larger production this year than last year.

The near record production this year was produced on the second largest acreage of record. It is estimated that 1,876,000 acres were harvested, which was over four times as large as 1937 and 62 percent larger than average.

The yield per acre of 1.17 bushels proved to be smaller than expected. In 1937, the yield was 1.60 bushels and the 10-year average is 1.24 bushels.

ALFALFA SEED: The 1938 production of alfalfa seed is estimated at 998,000 bushels, which is slightly larger than the 1937 crop and also somewhat above the 10-year (1927-36) average production of 926,000 bushels. The greatest increases in production over last year occurred in Oklahoma, Utah, Nebraska, Montana, and Kansas; decreases were most marked in Wisconsin, Minnesota, and Arizona.

The 1938 acreage, estimated at 583,900 acres, was the largest on record. It was 14 percent larger than in 1937 and 26 percent larger than average.

The large acreage was offset in part by the low yield, which was next to the smallest on record. The yield per acre was only 1.71 bushels, which is 11 percent smaller than last year, and 17 percent smaller than average.

TIMOTHY SEED: The production of timothy seed in 1938 is estimated at 1,494,500 bushels, which is 41 percent smaller than the large crop of 1937 and 15 percent below the 10-year (1927-36) average. Production this year was smaller in every important State that produces this seed.

The acreage of 447,300 acres was 23 percent smaller than last year and 9 percent smaller than the average. The yield of 3.34 bushels per acre was 23 percent less than the 1937 yield but about 1 percent above average.

SWEETCLOVER SEED: The 1938 production of sweetclover seed of 913,900 bushels was 12 percent larger than the 1937 crop, and 11 percent larger than the 10-year (1927-36) average. The increased production occurred chiefly in States, such as Missouri, Montana, and Illinois, which usually are of minor importance. Decreases were noted in Minnesota and the Dakotas, the States that usually produce the major portion of the crop.

The 1938 acreage, estimated at 390,500 acres, was the largest on record, exceeding the 1937 acreage by 56 percent, and the average by 59 percent.

The yield per acre of 2.34 bushels was the lowest on record. It was 28 percent below the 1937 yield and 30 percent below average.

LESPEDEZA SEED: The 1938 production of lespedeza seed, estimated at 189,210,000 pounds, was the largest on record. It exceeded the 1937 production by 68 percent and was about seven times the 10-year (1927-36) average, which includes years when Korean lespedeza was of little importance. Although the production in Kentucky, Tennessee, and North Carolina accounted for the major portion of the increase, much larger crops than last year were produced in Missouri, Arkansas, Illinois and Indiana.

The 1938 acreage of 703,000 acres was 30 percent larger than in 1937 and more than four times the average. The yield of 269 pounds per acre was 29 percent above last year and nearly double the 10-year average.

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TOBACCO: The production of all types of tobacco in 1938 was 1,455,970,000 pounds, which is 1 percent below the November 1 estimate and 6.2 percent below the 1937 crop of 1,552,601,000 pounds. The ten year (1927-36) average production was 1,325,243,000 pounds. The acreage harvested was 1,626,700 acres compared with 1,735,100 acres in 1937, and the yield per acre 895 pounds, which is the same as last year.

Flue-cured tobacco production is estimated to be 788,060,000 pounds, which is about 1 percent below the November estimate and 8 percent below the 1937 crop of 854,882,000 pounds. The average production is 690,051,000 pounds. The harvested acreage of 893,000 acres is a decrease of 8 percent from the 973,300 acres in 1937. The average yield per acre of 882 pounds is slightly larger than the 1937 yield of 878 pounds, and is the second largest on record, the largest being 928 pounds in 1935.

The production of fire-cured tobacco was 99,763,000 pounds compared with 119,791,000 pounds last year and the average production of 139,473,000 pounds. The acreage harvested was 125,000 acres, a decrease of 13 percent from the 1937 acreage of 144,400 acres. The yield per acre of 798 pounds is 4 percent less than the 1937 yield of 830 pounds and slightly above the average yield 787 pounds.

Burley tobacco production is estimated to be 387,663,000 pounds, a decrease of 1 percent from the November 1 estimate and 4 percent below the 1937 crop of 402,332,000 pounds, which was the second largest on record. The average production is 293,070,000 pounds. The acreage harvested is estimated to be 434,600 acres, compared with 443,800 acres in 1937, a decrease of 2 percent. The yield per acre of 892 pounds has only been exceeded by the 1937 yield of 907 pounds and is 15 percent above the average yield of 778 pounds.

Maryland tobacco production was 29,250,000 pounds compared with 23,450,000 pounds last year and the average production of 25,560,000 pounds. The acreage harvested was 37,500 acres compared with 35,000 acres last year, and the yield per acre 780 pounds compared with the low 1937 yield of 670 pounds. The average yield is 721 pounds

The production of dark-air-cured tobacco of 37,863,000 pounds is 20 percent below the 1937 crop of 47,400,000 pounds. The harvested acreage of 45,200 acres is much below the 52,900 acres harvested last year. The 1938 yield per acre was 838 pounds against 896 pounds in 1937.

The total production of all types of cigar tobacco is estimated to be 113,371,000 pounds, including the estimated 6,514,000 pounds lost after harvest from the September hurricane and flood in the Connecticut River Valley. The 1937 crop was 104,746,000 pounds and the average production is 132,925,000 pounds.

DRY EDIBLE BEANS: The 1938 dry edible bean crop is estimated at 15,268,000 bags of 100 pounds each. This is only 2 percent less than the 1937 production of 15,582,000 bags, which was the largest of record. The 10-year (1927-36) average production is 12,053,000 bags. The acreage planted to this crop in 1938 was 8.5 percent less than in 1937, but abandonment of acreage in 1938 amounted to only 4.7 percent of the planted area as against 11.3 percent in 1937. As a result the 1938 harvested acreage was only 1.7 percent less than that harvested in 1937.

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Weather conditions during the early part of the growing season were very favorable in most of the important bean-producing states. September rains lowered the quality of part of the crop in a few areas, but the warm dry weather that prevailed generally in October favored the maturity and harvest of late-planted fields. The average "pick" or "clean-cut" for the 1938 crop is estimated at 6.2 percent of the total production. This compares with 5.5 percent for the 1937 crop.

The estimated production (uncleaned basis) for the leading commercial classes is as follows: Pea and Medium White, 4,676,000 bags for 1938 compared with 4,471,000 bags for 1937; Great Northern, 1,671,000 bags in 1938 and 2,162,000 bags in 1937; California Small White, 540,000 bags for 1938 compared with 1,024,000 bags for 1937; Pinto, 2,344,000 bags in 1938 compared with 1,684,000 bags in 1937; California Standard Lima, 1,305,000 bags for 1938 and 1,419,000 bags for 1937; California Baby Lima, 864,000 bags in 1938 and 1,142,000 bags in 1937; and Red Kidney, 923,000 bags for 1938 and 793,000 bags for 1937.

DRY FIELD PEAS: The production of dry field peas in 1938 was down to the lowest point since 1929, when 2,993,000 bushels were produced. The 1938 crop of 3,418,000 bushels was only about three-fifths as large as the 1937 crop of 5,454,000 bushels.

Both acreage and yield per acre are lower than last year. The decline in acreage is from 253,000 acres in 1937 to 203,000 acres this year. The average for the nine years (1928-36) for which estimates were made is 261,700 acres. The yield per acre of 16.8 bushels is sharply below the extremely high yield of 21.6 bushels in 1937, but even so 1938 yield is above the 9-year (1928-36)yield of 15.7 bushels per acre.

CANE SIRUP: The total production of cane sirup in 1938 is estimated at 22,221,000 gallons, a decrease of 2,914,000 gallons or 12 percent when compared with the 1937 crop of 25,135,000 gallons. The 10-year (1927-36) average production is 20,228,000 gallons. About 9,000 acres less of sugarcane were harvested in 1938 than in 1937, and the yield per acre averaged about 10 gallons less.

Louisiana takes first place in cane-sirup production at 7,395,000 gallons, which is about one-third of the total production of cane sirup. Mississippi ranked second at 4,482,000 gallons, and Georgia was third at 4,389,000 gallons. Some additional sirup may be made from cane grown on about 6,000 acres of over-quota sugarcane that cannotbe used for sugar but may be used in the manufacture of sirup.

SORGO SIRUP: The area harvested for sorgo sirup was 190,000 acres. In 1937, the harvest was from 193,000 acres. The yield of sirup per acre was 60.4 gallons in comparison with 61.7 gallons preceding year. The production of sorgo sirup was 11,467,000 gallons, which was about 448,000 gallons less than the production a year ago. The 10-year average production is 13,002,000 gallons.

LOUISIANA SUGARCANE: A crop of 5,832,000 tons of sugarcane is being cut in Louisiana to be manufactured into sugar, and from this tonnage it is expected that the outturn will be about 484,000 short tons of sugar, raw value. If this expectancy be realized, the sugar crop of 1938 will be the largest since the inauguration of the industry in that State in 1790. In 1937 the production of sugarcane was 5,258,000 tons, and the sugar outturn was 405,000 tons, raw value.

Faced with a prospective record tonnage, and favored by the weather, some of the larger factories began their 1938 grinding season earlier than usual. Labor conditions this year are very good in the sugar area.

mbp

There was some loss and damage occasioned by the several severe freezes in late November and early December. A large acreage of standing cane was windrowed on notice of the first approaching freeze, and shaortly thereafter additional cane was placed in windrow, thus saving the cane from exposure to further freezing temperatures but, on the other hand, subjecting it to the risk of damage and loss by unseasonably warm, wet weather while waiting to be milled.

Molasses production, including blackstrap, is estimated at 34,986,000 gallons. In 1937 molasses production was 33,125,000 gallons.

Cane sirup production in Louisiana is estimated at present at 7,395,000 gallons. Some additional sirup may be made from cane grown on about 6,000 acres of over-quota sugarcane that cannot be used for sugar but may be used in the manufacture of sirup.

FLORIDA SUGARCANE: The Florida sugarcane crop for sugar is estimated at 806,000 tons. This tonnage, if it carries an average sucrose content, will produce about 73,000 tons of sugar, raw value, and 5,400,000 gallons of blackstrap molasses. It is estimated that about 24,000 acres of cane will be harvested for sugar. Thus far the season has been very favorable. Grinding of the cane began on November 1. In the 1937 season sugar production was 57,000 tons, raw value, and 634,000 tons of cane were milled. Blackstrap production was 4,286,000 gallons. The area harvested for sugar was 19,000 acres.

SUGARBEETS: The largest sugarbeet crop since beets for sugar became an industry in the United States was harvested in 1938. The estimated production of 11,292,000 short tons exceeds by 262,000 tons the previous high record crop of 1933 when production was 11,030,000 tons. A preliminary estimate places the sugar outturn at 1,619,000 short tons, in comparison with 1,642,000 short tons in 1933. The smaller sugar production than in 1933 is due, apparently, to the generally smaller sugar content of the beets. In 1937, production of beets was 8,749,000 tons and production of sugar was 1,284,000 tons.

The area harvested in 1938 was 931,000 acres and the average yield per acre was 12.1 tons of beets. In 1933 the harvested acreage was 983,000 acres, and the yield 11.2 tons. The 10-year (1927-36) average of acreage harvested is 760,000 acres, the yield 11.0 tons, and beet production 8,383,000 tons.

The growing season was for the most part a favorable one, and yields generally were high. Acreage abandonment was small except in California where there was a 10.3 percent loss because of floods and late plantings.

California ranks first this year with 1,993,000 tons of beets and Colorado takes second place with 1,984,000 tons. Sugar production in California is placed at 320,000 short tons; in Colorado at 301,000 tons; and in Michigan at 164,000 tons.

Beet production in important States, in comparison with last year, shows many large increases - Ohio, 176 percent; Michigan, 87; Nebraska, 23; Montana, 12; Idaho, 66; Wyoming, 12; Utah, 30; California 17. There was practically no change from 1937 in Colorado where a decreased acreage was offset partly by better yields than a year ago.

The estimated total output of pulp is 2,284,000 short tons, of which 166,000 tons is molasses pulp, 99,000 tons dried pulp, and 2,019,000 tons moist pulp.

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Faced with a prospective record tonnage this year, and favored by the weather, some factories began operations about ten days to two weeks in advance of the usual date, but the harvest in California began late in July. By the end of the first week of October practically all of the factories were slicing. The total number of factories operating this season is eighty-nine.

MAPLE PRODUCTS: A total of 23,300,000 pounds of maple products, sugar equivalent (8 lbs. sugar to 1 gallon of sirup) were produced in 1938 on farms in 10 Northern States. In addition to this, there were 360,000 pounds, sugar equivalent, from 45,000 gallons of sirup produced in Somerset County, Maine, by trees not on farms. In 1937, production in these same States was 21,111,000 pounds, in addition to which there were 338,000 pounds of sugar equivalent from trees not on farms in Somerset County, Maine. Production in 1936 was 20,209,000 pounds, sugar equivalent. Total equivalent sugar per tree in 1938 was 2.00 pounds; in 1937 it was 1.81 pounds; and the 10-year (1927-36) average is 1.86 pounds.

Sirup production in 1938 was 2,777,000 gallons; sugar production was 1,084,000 pounds. In 1937, production was 2,508,000 gallons of sirup and 1,047,000 pounds of sugar.

Trees tapped numbered 11,672,000. Trees tapped numbered 11,677,000 in 1937, and 11,854,000 in 1936; and for the period 1927-36 the average number of trees tapped is 12,597,000.

The average of production for the 10-year period (1927-36) is 1,762,000 pounds of sugar and 2,720,000 gallons of sirup, - sugar equivalent 23,522,000 pounds

The weather in the New England States and New York was for the most part favorable but the quality of the products was below average, excepting that in northern New York the trees were tapped later than in other parts of that State and a better than average quality of sirup was obtained. New York and the New England States, combined, produced about 82 percent of the total production for the 1938 season.

BROOMCORN: The production of broomcorn is estimated at 36,700 tons, which is about 8,800 tons less than was produced in 1937, and about 17 percent below the 10-year (1927-36) average of production of 44,000 tons.

The total acreage in the six States for which estimates are made was 263,000 acres, in comparison with 302,000 acres in 1937, or a reduction of about 13 percent. The acreage reduction in Oklahoma was 24 percent; in Illinois, 14 percent; and in Texas,15 percent. Kansas increased plantings 5 percent. The acreage in Colorado and New Mexico was unchanged from a year ago. The yield per acre of 279 pounds was 22 pounds less than the 1937 yield of 301 pounds. The 10-year average yield is 272 pounds.

In the Central District of Illinois excessive rains during the early days of crop growth flooded fields and did considerable damage; many fields developed uneven growth where the heavy rains water-logged the low places in the fields. Planting was delayed in Colorado and Kansas in part until the end of the first week of July. In Colorado considerable replanting was necessary. The crop in the Lindsay district of Oklahoma also was late because of late plantings and replantings due to wet weather, although some early corn was cut by the middle of July. Because of spring drought in New Mexico, planting was hardly completed before the middle of July.

UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT — BUREAU OF AGRICULTURAL ECONOMICS — Washington, D. C.,
ANNUAL SUMMARY — CROP REPORTING BOARD — December 19, 1938
December 1938 — 3:00 P.M. (E.T.)

FRUIT AND NUT SUMMARY: Growing conditions were relatively favorable for the development and maturity of most fruit and nut crops during 1938. Although adverse growing conditions early in the season resulted in smaller-than-average crops of apples, peaches, pecans, apricots, and cranberries, production of all other fruit and nut crops was above average.

The combined tonnage of 15 fruit crops (including citrus) for the 1938-39 marketing season is 11 percent below the record production of 1937-38, but is 21 percent larger than the average annual production of these crops during the 10-year period, 1927-36. The combined tonnage of 9 deciduous fruits, (apples, peaches, pears, grapes, cherries, plums, prunes, apricots, and figs) totaled 8,972,000 tons, (fresh basis) in 1938, compared with 11,370,000 tons in 1937, and the 10-year average of 8,818,000 tons. The prospective production of citrus fruits (oranges, grapefruit, lemons) for the 1938-39 season, as indicated by the December 1 condition, totals 5,066,000 tons, which is 14 percent larger than the previous record crop of 4,443,000 tons in 1937-38 and 79 percent larger than the average of 2,838,000 tons.

The combined production of the 4 nut crops (walnuts, pecans, almonds, and filberts) amounted to 86,000 tons, compared with the record production of 120,000 tons in 1937, and the 10-year average of 84,000 tons.

APPLES: Total apple production in 1938 is estimated to be 131,882,000 bushels compared with 210,783,000 bushels produced in 1937 and the 10-year (1927-36) average of 150,728,000 bushels. Production was smaller than a year ago in all but 9 States. Excepting only Iowa, South Dakota, Nebraska and Louisiana, every state east of the Rocky Mountains produced a smaller apple crop than in 1937. Slightly increased production over a year ago is indicated in Washington, Oregon, Colorado, Utah, and Nevada.

Weather conditions during the 1938 season were quite variable for the development of apples. Late spring freezes materially reduced the crop in nearly all of the North Atlantic, North Centrall and South Central States. Weather conditions in the Pacific Northwest during the early part of the season were unfavorable for an effective spray program and late-brood codling moth infestation was heavier than usual. In the New England States the hurricane of September 21 stripped the trees of all unharvested fruit. Although a large part of this fruit was salvaged for fresh sales and cider, large quantities were lost entirely. In New York and Pennsylvania many apples were blown from the trees but most of these were salvaged.

Commercial apple production, or that part of the crop which will be sold for fresh consumption, is estimated at 78,675,000 bushels, compared with 115,733,000 bushels in 1937 and the 10-year average of 92,821,000 bushels.

Apples sized well in most commercial sections. In Washington and Oregon, abnormally high temperatures during most of the growing season were favorable for codling moth activity and excessive worm damage reduced the quantity of fruit available for fresh sales. Worm damage also was reported as serious in Idaho. Scab was quite prevalent in many orchards in the Middle West and aphis caused considerable injury in some of the important apple areas of the East.

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PEACHES: The 1938 peach crop is estimated to have been 51,945,000 bushels, which is 13 percent less than the 1937 crop of 59,724,000 bushels, and 1 percent below the 10-year (1927-36) average of 52,498,000 bushels. Production was below average in all geographical sections except the South Atlantic and South Central States.

In the North Atlantic, North Central, and South Central groups of States combined production was only about two-thirds as large as in 1937, largely as a result of early spring freezes. Growing conditions were favorable in most of the important peach producing areas of the South Atlantic States and total production in this area was somewhat larger than in 1937. Peach production in the South Central States, as a group, was below that of last year, due chiefly to early spring freeze damage. In the four States of Alabama, Mississippi, Arkansas, and Louisiana, however, the crop was larger than last year.

In the far-west, the Washington peach crop was the fourth largest of record and the Colorado crop was the second largest of record. In California excessive soil moisture in the Sacramento Valley, following spring floods, was an adverse factor affecting the peach crop, and production of Clingstone varieties was 8 percent below average. Despite the smaller crop, a considerable quantity of Clingstone peaches was unharvested because of low prices. The California Freestone crop was slightly below the 10-year (1927-36) average production.

PEARS: Production of pears in 1938 was 9 percent larger than the previous record crop of 1937, and 33 percent above the 10-year (1927-36) average. The 1938 crop totaled 32,259,000 bushels compared with 29,548,000 produced in 1937 and with the 10-year (1927-36) average of 24,326,000 bushels.

The States of California, Washington, and Oregon each produced the largest pear crop of record, and together accounted for 69 percent of the nation's total pear production in 1938. In the Pacific Northwest there was insect damage to Bartlett pears but fall and winter varieties were relatively free of such injury. In other regions production in 1938 was above average despite damage from spring freezes in some States. Considerable quantities of pears were left unharvested in Washington, Oregon, California, and New York because of low prices.

GRAPES: Production of grapes in 1938, estimated at 2,503,260 tons, was 10 percent smaller than the 1937 record production of 2,776,770 tons, but was 14 percent larger than the 10-year (1927-36) average of 2,196,516 tons.

Production in California was 5 percent smaller than in 1937, but was 21 percent above the average. All three types (wine, raisin, and table grapes) produced smaller crops than in 1937. Production of raisins is estimated at 267,000 tons (dry basis) compared with 246,900 tons in 1937, and with the average of 213,470 tons An important part of the 267,000 tons estimated for 1938 is being held in a reserve stabilization pool under provisions of the California Raisin Prorate Agreement. Except for some rain damage to raisins during early October and to wine and table varieties in late October, the season was relatively favorable for development of the California grape crop.

Production of grapes in all of the important eastern grape-producing States was materially smaller than in 1937, and below the average, largely because of severe damage from spring freezes. In addition, there was considerable brown-rot damage reported in New York, Pennsylvania, and Ohio.

PLUMS AND PRUNES: The 1938 production of plums (mostly for fresh use), in Michigan and California, was somewhat below that of 1937, but was slightly more than the 10-year (1927-36) average. In Michigan the crop was reduced materially by spring freezes and excessive rains during the growing season. The season was favorable for the development of California plums.

Production of prunes for fresh use in Idaho, Washington, and Oregon was 36 percent larger than in 1937 but was 4 percent below the 10-year average. Fresh-market prunes in Eastern Washington and Oregon developed under relatively favorable growing conditions. In Idaho, however, production was materially reduced by a heavy infestation of aphids.

Total tonnage of prunes canned in Washington and Oregon was somewhat less than in 1937 but was 44 percent above the average. Most of the commercial supply of canned prunes is packed in these two States.

The total tonnage of prunes dried in California in 1938 is estimated at 221,000 tons, dry basis. This estimate includes standard and substandard prunes held in reserve stabilization pools under provisions of the California Prorate Program. In addition to the fruit actually dried, a large tonnage was not harvested because of low prices and some tonnage also was lost in the drying process. Total tonnage of dried prunes in the three States of California, Oregon, and Washington amounted to 237,100 tons, compared with 256,200 tons in 1937, and with the 10-year average of 225,230 tons. In Washington and Oregon unfavorable weather during pollination resulted in a light set in those sections where prunes for drying are grown. Production in both of these States was materially below average but was somewhat larger than the light crops of 1937. Except for some slight rain damage during harvest, the season was generally favorable for the crop in California.

CITRUS: The December 1 condition of oranges indicates a total United States crop of 78,281,000 boxes for the 1938-39 marketing season. This indicated production is the largest of record. The estimated crop for the 1938-39 season is 5 percent larger than the previous record crop of 74,476,000 boxes in 1937-38. Early and mid-season oranges, which are harvested during the fall and winter months, represent 49 percent of the total United States production for 1938-39. Valencias, which are harvested mostly during the spring and summer months, make up 51 percent of the total.

The estimated crop of 29,500,000 boxes in Florida is 10 percent above the previous record crop of 26,700,000 boxes produced in 1937-38. Although rainfall in Florida was light during November, condition of the crop remains good. Low temperatures were experienced in the northern part of the State toward the end of the month. In the citrus belt, however, there was no damage and fruit appears to have benefited by the cooler weather.

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The prospective production of 45,660,000 boxes of all oranges in California is 613,000 boxes more than the previous record production of 1934-35. Production of California Valencia oranges, which are the principal supply for the summer months, is indicated to be slightly less than the record crop of 1937-38. Reports indicate that low temperatures on the nights of November 11 and 12 caused considerable injury to Navels and miscellaneous oranges in central California where harvest was just beginning. It is too early to determine what loss may have occurred in the southern counties, but indications are that the crop in that area was not seriously injured. Valencia oranges probably were not damaged by the freeze.

Prospective production in Texas is considerably larger than in 1937-38; the Arizona crop is slightly larger than last season's production.

Grapefruit production for the current (1938-39) season is estimated to be 40,696,000 boxes with record crops indicated in all States except California. This compares with the previous record crop of 31,093,000 boxes in 1937-38. Although November rainfall was light in both Florida and Texas, grapefruit has continued to develop satisfactorily.

December 1 condition of the lemon crop in California indicates that production during the 1938-39 marketing season will reach a record of 11,097,000 boxes compared with 9,355,000 boxes in 1937-38 and the previous record crop of 10,747,000 boxes in 1934-35. The low temperatures of early November probably caused very little loss of lemons.

MISCELLANEOUS FRUITS AND NUTS: A light crop of apricots was harvested in California in 1938 because of injury by early spring frosts, rains at blossom time, and brown rot. The California olive crop was the largest of record and was nearly double the 10-year (1927-36) average production. Total production of dried figs in California is somewhat larger than the crop of 1937 and is materially above average. The estimate of 30,500 tons for 1938 includes figs of substandard grades held in a pool for diversion from regular market channels under provisions of the California Prorate Agreement. The California tonnage of figs for canning and fresh consumption (not dried) in 1938 was 8 percent larger than in 1937. The commercial crop of preserved or canned figs in Texas was unusually small.

The crop of 11,020 tons of avocados indicated for California and Florida combined is the second largest of record. Harvesting of the 1938-39 crop in California is now under way. Prospective production in California amounts to 8,800 tons; the Florida crop is indicated to be 2,220 tons.

Total walnut production in California and Oregon was materially below the crop of 1937 but was 19 percent larger than the 10-year (1927-36) average. Production in California, where most of the crop is grown, was reduced considerably by "delayed foliation" in Southern California groves. The Oregon walnut crop, however, was the largest of record. Almonds in California were affected by the same factors which reduced the crop of apricots, and production was only 60 percent of the 1937 crop. Filbert production in Oregon was smaller than earlier estimates indicated and was 10 percent less than the crop of 1937.

CHERRIES: Total cherry production in 1938 in the 12 important states, including both sweet and sour varieties, was 139,140 tons compared with the 1937 record crop of 144,720 tons and with the 10-year (1927-36) average of 116,309 tons.

In the 5 Eastern commercial cherry-producing states, where sour cherries comprise most of the production, the crop was relatively light. Production in these states is estimated to have been only 50,930 tons, compared with 88,320 tons in 1937, and the 10-year (1927-36) average of 63,584 tons. In the Western group of states, however, where sweet varieties predominate, the crop was the largest of record. Production in these states totaled 88,210 tons, compared with 56,400 tons in 1937, and the 10-year (1927-36) average of 55,087 tons.

Dry weather, which prevented full sizing of fruit, reduced the New York crop. Sour cherries in Pennsylvania were damaged by heavy rains at time of maturity. In northern Ohio the sour cherry crop was very poor due to spring freezes, but a fair crop of sweet varieties was produced. Production of sweet varieties in Michigan was only slightly below last year, but the crop of sour cherries in that State was only about a third as large as in 1937.

In Colorado, Idaho, and Montana crops of good quality were produced. California, Washington, and Oregon, which together produce more than four-fifths of the cherries in the Western group of States, each had record crops. An important part of the California crop, however, was not harvested because of low prices.

PECANS: The total 1938 pecan crop is estimated at 46,566,000 pounds, which is 39 percent less than the 1937 production of 76,893,000 pounds, and 24 percent below the 10-year (1927-36) average of 61,274,000 pounds.

The estimated production from wild or seedling trees was 29,167,000 pounds compared with 53,933,000 pounds in 1937 and the 10-year average of 46,067,000 pounds. The crop in the important seedling pecan States of Oklahoma and Texas was materially reduced by spring freezes.

The estimate of 17,399,000 pounds of improved varieties is 24 percent below the 1937 crop of 22,960,000 pounds but is 14 percent above the 10-year average. Improved varieties, which are produced mainly in the States east of the Mississippi River, were above average in production in all of the important producing States except Alabama and Mississippi. Production in these States was reduced by spring freezes, scab injury, and by extreme drought in late summer.

CRANBERRIES: Production of cranberries in 1938 was little more than half as large as the record crop of 1937 and was somewhat below the 10-year (1927-36) average. Total production in 1938 amounted to 457,300 barrels compared with 877,300 barrels in 1937 and the average of 562,190 barrels.

Late frosts and heavy rains during the blooming period resulted in a light set of fruit in Massachusetts and New Jersey. Production in each of these States was materially below average. The Wisconsin crop was above average but was only about three-fifths of the 1937 production. Production in the Pacific Northwest was slightly larger than in 1937 and well above average.

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
Annual Summary
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

POTATOES: The 1938 potato crop of 369,297,000 bushels is slightly larger than the estimated in November. In 1937 production was 394,139,000 bushels, and the 10-year (1927-36) average is 369,693,000 bushels.

Yield prospects in the late States at the beginning of the growing season were exceptionally good. Heavy rainfall during July and August, however, resulted in the development of late blight rot on a widespread basis in the New England States, New York, Pennsylvania, and Wisconsin. Growers in these areas report that rot is continuing in storage. The Minnesota crop is of good quality.

In Idaho, mild October weather favored the development of high potato yields but retarded maturity and harvest. Below-freezing temperatures early in November froze many undug potatoes in the Twin Falls and Idaho Falls areas. Some acreage was entirely abandoned. Most of the potatoes dug since the freeze have been lost in storage. An unusually heavy infestation of psyllid in Montana, Wyoming and Colorado caused a heavy abandonment of acreage and sharply curtailed yields. Good yields, on the other hand, are reported in Washington, Oregon, and California.

The acreage of potatoes harvested in 1938 of 3,007,600 acres was 5 percent smaller than the 3,173,900 acres harvested in 1937, and 10 percent below the 1927-36 average of 3,343,000 acres. The abandonment of planted acreage, largely due to floods, insect damage and freezing, averaged 2.0 percent for the country as a whole, compared with 1.3 percent in 1937.

The yield per acre in 1938 was 122.8 bushels, compared with 124.2 bushels in 1937, and the average yield of 110.6 bushels per acre.

SWEETPOTATOES: Production of sweetpotatoes in 1938 totaled 76,647,000 bushels--2 percent larger than the 1937 crop of 75,053,000 bushels, and 9 percent larger than the 10-year (1927-36) average of 70,274,000 bushels.

Dry weather late in the season reduced yields below earlier prospects in some important producing States. Excellent weather at digging time, however, permitted the crop to be put into storage with small loss. Yield per acre was 86.8 bushels in 1938, compared with 89.3 bushels in 1937, and the average of 86.1 bushels per acre.

Acreage in the important States producing sweetpotatoes for market (New Jersey, Delaware, Maryland, Virginia, Kentucky, Tennessee and Louisiana) declined 1 percent from 1937. For the remainder of the country, which includes the heavy production in the southern cotton States where sweetpotatoes are chiefly used for food in the farm household, acreage increased 7 percent. Sweetpotato acreage in 1938 for the country as a whole was 883,000 acres, an increase of 5 percent over the 1937 acreage of 840,000 acres, and 7 percent above the 1927-36 average of 824,000 acres.

SOYBEANS: The 1938 acreage of 6,858,000 acres of soybeans planted alone sets a new high record, and because of the large hay crop a higher than usual percentage of the soybeans acreage was harvested for the beans. The acreage harvested for beans was 2,898,000 acres, with the highest yield on record of 19.9 bushels per acre. With fall weather favorable for maximum maturity and completion of harvest all of which culminated in the production of 57,665,000 bushels, the largest crop of harvested soybeans ever produced. The 1937 harvested acreage was 2,549,000 acres and the production was 45,272,000 bushels. A considerable revision in the estimate of the 1937 crop was indicated by state farm censuses in some states.

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Most of the increase in production occurred in the important commercial soybean producing states in which both acreage and yields were above 1937. In the Southern States a larger acreage was harvested for beans, but yields in general were only a little above those of 1937. The feature of the season in the Southern States was the increase of 11.4 percent in the acreage of soybeans grown with corn and other crops, accompanied by an upturn in the acreage grazed and plowed under for soil improvement.

COWPEAS: The acreage of cowpeas grown alone, estimated at 3,057,000 acres, is 10 percent below the 1937 acreage. There was a noticeable shift in plantings from cowpeas to soybeans due in part to the relatively lower price of soybean seed.

The 1938 acreage of cowpeas harvested for peas declined from the 1937 record of 1,418,000 acres to the second highest acreage of 1,362,000 acres. The 1938 crop of harvested peas of 8,474,000 bushels is less than the 1937 record production of 8,344,000 bushels. The interplanted acreage of cowpeas reached a high point in 1937 when 4,046,000 acres were grown with corn and other crops. This year's interplanted acreage is 3,865,000 acres the decline in cowpeas apparently coinciding with a corresponding increase in interplanted soybean acreage.

PEANUTS: The production of peanuts harvested for nuts in 1938 was 1,424,825,000 pounds, which is the largest crop of record. In 1937, 1,320,675,000 pounds were harvested and the 10-year (1927-36) average production is 1,039,469,000 pounds. The acreage harvested this year is estimated at 1,887,000 acres, which is about 14 percent more than last year, and 26 percent above the 10-year (1927-36) average acreage. Unfavorable weather conditions during the growing season resulted in below average yield per acre in both the Virginia-Carolina and Southwestern areas, but in the Southeastern area the reported yield per acre is the highest of record.

Production this year for the three principal areas compared with last year is estimated as follows: Virginia-Carolina, 401,285,000 pounds, last year, 487,040,000 pounds; Southeastern, 852,630,000 pounds, last year, 707,970,000 pounds; and Southwestern, 170,910,000 pounds, last year, 125,665,000 pounds.

VELVET BEANS: The total acreage of velvet beans, most of which is grown in corn, is estimated at 2,372,000 acres, about 200,000 acres larger than the 2,179,000 acres grown in 1937, but not equal to the highest acreage which was in 1936.

INTERPLANTED LEGUMES: The combined acreage of annual legumes grown with corn and other crops is 9,201,000 acres, which is about 200,000 acres above the interplanted acreages in 1937 and is the highest such acreage on record.

POPCORN: The 1938 commercial popcorn crop in the 8 principal producing states is estimated at 57,581,000 pounds. This is about 28 percent smaller than the 1937 production of 80,326,000 pounds, but over 50 percent larger than the small 1936 crop of 37,945,000 pounds. The 1938 acreage of 40,300 compares with 67,330 acres in 1937 and 41,990 acres in 1936. The yield per acre this year is estimated at 1,429 pounds. The 1937 yield was 1,193 pounds; the 1936 yield, 904 pounds.

CROP REPORTING BOARD.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

HARVESTED ACREAGE OF CROPS, 1919 - 1938

Thousand acres

Year	Corn, All	Oats	Barley	All grain sorghums	4 feed grains 1/	Wheat, Winter	Wheat, Spring	Wheat, All
1919	98,145	39,601	6,579	6,295	150,620	50,404	23,296	73,700
1920	101,359	42,732	7,439	6,540	158,070	40,409	21,949	62,358
1921	103,155	45,539	7,074	6,124	161,892	43,160	21,406	64,566
1922	100,345	40,324	6,601	5,496	152,766	41,649	19,748	61,397
1923	101,123	40,245	7,151	6,354	154,873	38,712	18,208	56,920
1924	100,420	41,857	7,038	5,970	155,285	35,418	17,045	52,463
1925	101,331	44,240	8,186	6,721	160,478	31,964	20,479	52,443
1926	99,452	42,854	7,917	6,768	156,991	37,597	19,019	56,616
1927	98,357	40,350	9,465	7,015	155,187	38,195	21,433	59,628
1928	100,336	40,128	12,735	6,649	159,848	36,853	22,373	59,226
1929	97,805	38,153	13,526	6,394	155,878	41,194	22,138	63,332
1930	101,465	39,850	12,595	6,589	160,499	41,069	21,545	62,614
1931	106,912	40,242	11,189	7,483	165,826	43,448	14,233	57,681
1932	110,577	41,703	13,178	7,966	173,424	36,056	21,783	57,839
1933	105,963	36,532	9,687	7,307	159,489	30,272	19,166	49,438
1934	92,354	29,455	6,553	6,830	135,192	34,638	8,762	43,400
1935	95,804	39,831	12,371	9,354	157,360	33,402	17,827	51,229
1936	93,020	33,370	8,372	6,878	141,640	37,687	11,176	48,863
1937	93,741	35,256	9,968	7,476	146,441	46,978	17,444	64,422
1938	91,792	35,477	10,513	7,792	145,574	49,711	20,510	70,221

HARVESTED ACREAGE OF CROPS, 1919 - 1938

Thousand acres

Year	Rye	Buck-wheat	Rice	4 food grains 2/	Flax-seed	Cotton	Tame Hay	Wild Hay	Sweet sorghums for forage and hay
1919	7,168	733	1,070	82,671	1,293	32,906	56,020	17,136	2,150
1920	4,825	729	1,299	69,211	1,647	34,408	56,769	16,264	2,358
1921	4,851	640	990	71,047	1,143	28,678	57,448	15,622	2,049
1922	6,757	729	1,053	69,936	1,113	31,361	59,280	16,152	2,110
1923	4,936	689	874	63,419	2,015	35,550	57,717	15,828	2,275
1924	3,941	737	837	57,978	3,535	39,501	59,293	15,166	1,634
1925	3,800	742	849	57,834	3,022	44,386	55,444	14,661	1,651
1926	3,419	679	1,006	61,720	2,736	44,608	55,461	13,334	1,664
1927	3,458	764	1,024	64,874	2,763	38,342	57,604	14,527	2,014
1928	3,310	679	962	64,177	2,611	42,434	54,013	13,172	1,894
1929	3,130	627	860	67,949	3,049	43,232	55,728	13,571	1,588
1930	3,621	573	966	67,774	3,780	42,444	54,051	13,789	1,606
1931	3,162	505	965	62,313	2,431	38,704	55,968	11,862	2,172
1932	3,351	454	874	62,518	1,988	35,891	56,004	14,048	2,409
1933	2,418	462	798	53,116	1,341	29,383	55,829	12,053	3,217
1934	2,035	477	812	46,724	995	26,866	56,017	8,623	3,296
1935	4,141	503	817	56,690	2,096	27,640	55,647	12,399	3,498
1936	2,774	375	981	52,993	1,126	30,028	57,289	10,579	2,545
1937	3,846	426	1,088	69,782	934	34,001	54,620	11,444	3,008
1938	3,979	453	1,068	75,721	954	25,346	56,309	11,774	4,889

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HARVESTED ACREAGE OF CROPS, 1919 - 1938

Year	Alfalfa seed 3/	Clover seed 3/ (red & alsike)	Sweet-clover seed	Lespedeza seed 3/	Timothy seed	Tobacco	Broom-corn
	Thousand acres						
1919	146.7	1,122.3	---	---	717.3	1,958.5	327
1920	162.0	1,465.9	---	---	699.0	1,934.8	266
1921	212.2	1,067.2	---	---	619.3	1,339.5	222
1922	195.9	1,490.7	---	---	635.4	1,616.2	275
1923	218.4	975.1	---	---	632.6	1,855.0	536
1924	325.9	1,103.0	212.6	26.0	735.0	1,702.3	429
1925	364.7	1,016.0	275.4	29.5	590.1	1,750.7	222
1926	397.3	725.5	285.7	29.0	678.0	1,628.4	316
1927	289.3	1,573.5	314.6	34.4	776.8	1,555.9	231
1928	277.9	749.5	246.0	37.5	350.5	1,864.4	291
1929	519.5	2,100.7	290.8	52.0	437.3	1,980.0	310
1930	545.2	1,115.9	216.5	55.5	435.7	2,124.3	392
1931	436.6	924.2	249.6	100.7	608.9	1,987.2	314
1932	349.5	1,064.6	210.7	151.1	454.5	1,403.8	313
1933	572.1	1,188.3	209.5	265.5	325.5	1,738.4	277
1934	581.5	981.0	198.2	368.9	141.6	1,278.5	305
1935	486.6	863.0	207.3	370.3	995.0	1,437.1	497
1936	578.7	1,044.1	313.7	271.8	377.9	1,438.3	344
1937	511.4	454.6	249.9	541.0	583.7	1,735.1	302
1938	583.9	1,876.0	390.5	703.0	447.3	1,626.7	263

HARVESTED ACREAGE OF CROPS, 1919 - 1938

Year	Beans, Dry Edible	Soy-beans 4/	Cow-peas 4/	Peanuts 4/	Velvet-beans, all purposes 5/	5 annual legumes 6/	Sugar beets
	Thousand acres						
1919	1,077	99	640	1,084	1,300	4,200	692
1920	913	114	642	1,122	1,520	4,311	872
1921	861	136	707	1,151	1,800	4,655	815
1922	1,129	228	812	948	1,760	4,877	530
1923	1,322	330	723	837	1,680	4,892	657
1924	1,584	448	633	1,259	1,605	5,529	816
1925	1,615	415	581	1,130	1,539	5,280	648
1926	1,740	466	678	1,032	1,291	5,207	677
1927	1,612	568	817	1,230	1,418	5,645	721
1928	1,651	579	598	1,375	1,338	5,541	644
1929	1,840	708	541	1,400	1,421	5,910	688
1930	2,159	1,008	645	1,136	1,372	6,320	776
1931	1,947	1,104	1,085	1,469	1,252	6,857	713
1932	1,431	977	1,128	1,707	1,687	6,930	764
1933	1,729	997	1,027	1,468	1,794	7,015	983
1934	1,460	1,539	1,060	1,699	2,075	7,833	770
1935	1,885	2,697	1,033	1,725	2,132	9,472	763
1936	1,594	2,132	1,279	1,760	2,382	9,147	776
1937	1,700	2,549	1,418	1,653	2,179	9,499	752
1938	1,671	2,898	1,362	1,887	2,372	10,190	931

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

HARVESTED ACREAGE OF CROPS, 1919 - 1938

Year	Sorgo for Sirup	Sugar-cane, all purposes	Potatoes	Sweet-potatoes	15 Vegetables: 8 for manufacture 7/	15 Vegetables: 14 for market 8/	45 crops harvested 9/	45 crops planted or grown 10/
					Thousand acres			
1919	465	395	3,300	791	744	520	356,966	---
1920	457	389	3,301	767	726	615	353,110	---
1921	400	428	3,598	817	461	609	351,893	---
1922	292	444	3,901	817	701	778	347,629	---
1923	231	427	3,378	674	844	710	346,632	---
1924	224	377	3,106.1	564	979	868	347,934	353,219
1925	200	345	2,809.8	636	1,166	915	352,314	363,836
1926	203	278	2,810.8	645	969	1,005	351,217	359,336
1927	179	192	3,181.8	724	817	1,069	350,718	358,427
1928	165	254	3,499.0	636	983	1,158	353,781	367,646
1929	151	316	3,018.7	646	1,144	1,237	357,124	363,211
1930	166	317	3,102.9	669	1,328	1,373	361,163	368,261
1931	264	309	3,466.6	850	1,081	1,426	357,402	372,474
1932	257	368	3,549.3	1,056	752	1,473	363,813	376,258
1933	257	382	3,411.5	908	871	1,375	332,181	372,697
1934	241	423	3,597.0	958	1,114	1,572	296,144	339,506
1935	231	434	3,541.1	969	1,408	1,565	336,850	360,142
1936	215	406	3,062.6	822	1,316	1,644	316,062	360,695
1937	193	442	3,173.9	840	1,496	1,609	341,106	365,166
1938	190	450	3,007.6	883	1,276	1,624	341,846	355,991

1/ Corn, oats, barley, grain sorghums.
2/ Wheat, rye, buckwheat, rice.
3/ Acreage partially duplicated and not included in total acreage of 45 crops.
4/ Acreages harvested for the beans, peas or nuts.
5/ Velvetbeans for all purposes. Included in total crop acreage but largely interplanted in corn.
6/ Dry edible beans, soybeans, cowpeas, peanuts, velvetbeans.
7/ Asparagus, snap beans, peas, spinach, sweet corn, and tomatoes for canning, cabbage for kraut and cucumbers for pickles.
8/ Asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes and watermelons where grown commercially for market. Excludes farm gardens and most market gardens.
9/ Totals are for crops shown in preceding columns, omitting alfalfa seed, clover seed, and lespedeza seed. Other crops not included are sweet corn for market, minor truck crops (166,000 acres in 1938), farm gardens, most market gardens, hops, strawberries, cranberries, spelt, green manuring crops, peanuts "hogged off," some minor crops and somewhat more than 6,200,000 acres (1935) in orchards, vineyards, and bush fruits. Includes interpolations of sweet clover seed 1919-1923.
10/ Preceding column plus estimates of the acreages planted and not harvested for corn, winter wheat, spring wheat, oats, barley, flaxseed, sugar beets, cotton, and dry edible beans. The estimates include no allowance for abandonment of other crops or for the extensive acreage of hay lands pastured in drought years. Earlier years were partially interpolated. For details and for explanation of acreages not harvested, see separate table of acreage losses.

ACREAGE LOSSES: Estimated Acreages of Certain Crops Planted and not Harvested, United States, 1919-38 1/

Year	Corn, all	Winter wheat	All spring wheat	Oats	Barley	Flax-seed	Sugar beets	Cotton	Beans: dry edible	9 crops	Potatoes
						Thousand acres					
1919	--	987	2,753	--	--	307	198	1,667	44	--	--
1920	--	5,096	523	--	--	98	106	1,464	42	--	--
1921	--	2,319	796	--	--	37	67	1,038	40	--	--
1922	--	5,766	0	--	--	12	76	815	98	--	--
1923	--	6,696	894	--	--	30	75	1,450	48	--	--
1924	459	3,220	23	53	107	35	120	1,189	79	5,285	--
1925	82	8,958	337	51	134	78	133	1,582	167	11,522	--
1926	208	3,007	1,089	1,089	879	187	69	1,231	360	8,119	--
1927	103	5,939	94	180	48	56	35	1,129	125	7,709	--
1928	63	11,578	348	114	93	91	54	1,303	221	13,865	--
1929	93	2,773	735	295	501	314	84	1,216	76	6,087	22.3
1930	348	3,963	573	260	234	686	45	885	104	7,098	40.3
1931	1,557	2,199	6,118	1,413	1,844	1,293	47	406	195	15,072	49.1
1932	1,484	7,315	759	814	529	703	48	603	190	12,445	64.3
1933	2,564	14,173	4,874	3,645	3,707	471	53	10,865	164	40,516	55.3
1934	7,452	9,947	10,215	8,636	4,823	593	175	994	527	43,362	162.6
1935	2,568	13,662	4,316	850	769	296	46	557	219	23,292	51.4
1936	7,579	12,078	12,783	5,747	3,749	1,422	79	875	321	44,633	128.2
1937	2,601	10,678	5,372	2,039	1,611	412	61	470	216	24,060	42.3
1938	1,465	6,644	3,005	1,138	821	142	50	798	82	14,145	61.8

1/ These estimates are, of necessity, only approximate, but they will serve to show the heavy loss of acreage in recent drought years and to explain some of the irregular changes in harvested acreages shown in accompanying tables. The acreages shown for winter wheat represent the areas sown the preceding fall and not harvested, thus including considerable land subsequently planted to other crops. The acreages shown for cotton include more than ten million acres plowed under in 1933, but exclude acreage losses prior to July 1 and thus exclude some June losses from flood and other causes. Some early spring abandonment of sugar beets may also be omitted. For other crops the totals shown exclude incidental abandonment such as normally occurs annually in consequence of hail, local overflow, poor soil, neglect, etc. Small grains harvested as hay, and corn which was salvaged as fodder or silage or by hogging or grazing, are included in harvested acreage. The totals do not show total crop losses chiefly because of the large acreage of tame and wild hay land which produced nothing except pasturage in some dry seasons. Losses of sorghums, rye, and other crops not shown were also material in some years, but available evidence is not sufficient to provide a basis for definite estimates.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

Crop Yields per Acre Harvested in the United States, 1919 - 1938

YIELD PER ACRE

Year	Corn: All	Oats	Barley	Sorghums	All Grain: 4 Feed Grains: All	Wheat: All	Rye	Flax-seed	Rice	Cotton	Tobacco
	Bu.	Bu.	Bu.	Bu.	Lb.	Bu.	Bu.	Bu.	Bu.	Lb.	Lb.
1919	27.3	27.9	19.9	19.4	1,318	12.9	11.0	5.2	39.9	165.9	737.4
1920	30.3	33.8	23.0	20.9	1,480	13.5	12.8	6.6	39.8	186.7	780.0
1921	28.4	23.0	18.8	18.3	1,298	12.7	12.6	7.1	39.7	132.5	750.2
1922	27.0	28.5	23.2	13.7	1,309	13.8	14.9	9.5	39.6	148.8	776.1
1923	28.4	30.5	22.2	13.9	1,375	13.3	11.3	8.2	38.0	136.4	818.1
1924	22.1	33.8	23.5	16.3	1,180	16.0	14.8	8.8	38.9	165.0	731.3
1925	27.6	31.8	23.5	13.4	1,346	12.8	11.1	7.4	38.6	173.5	786.0
1926	25.6	26.9	21.0	16.0	1,233	14.7	10.2	6.8	41.2	192.9	791.7
1927	26.6	27.1	25.3	18.3	1,290	14.7	14.8	9.1	43.4	161.7	778.5
1928	26.6	32.7	25.8	18.1	1,337	15.4	11.5	7.3	45.1	163.3	736.5
1929	25.8	29.2	20.7	12.9	1,250	13.0	11.3	5.2	46.0	164.2	774.1
1930	20.5	32.0	23.8	9.5	1,092	14.2	12.4	5.7	46.5	157.1	775.9
1931	24.1	27.9	17.8	15.2	1,183	16.3	10.6	4.8	46.2	211.5	787.3
1932	26.5	30.0	22.6	13.8	1,295	13.1	11.8	5.8	47.6	173.5	724.7
1933	22.6	20.1	15.9	11.3	1,065	11.2	8.9	5.1	47.2	212.7	788.7
1934	15.8	18.4	17.8	5.9	792	12.1	8.4	5.7	48.1	171.6	846.0
1935	24.0	30.0	23.1	10.5	1,185	12.2	14.2	6.9	48.3	184.2	902.6
1936	16.2	23.5	17.6	8.0	845	12.8	9.1	4.7	50.8	197.6	803.3
1937	28.3	32.9	22.1	13.1	1,377	13.6	13.0	7.6	49.1	266.9	894.8
1938	27.7	29.7	24.0	12.9	1,332	13.3	13.8	8.6	49.0	226.8	895.0

Year	Tame Hay	Wild Hay	Beans	Pea-nuts	Potatoes	Sweet Potatoes	Soybeans	Sugar Beets	9 Fruits 1/ Pct. of 1923-32 Av.	27 Crops 2/ Pct. of 1923-32 Av.
	Tons	Tons	Lb.	Lb.	Bu.	Bu.	Bu.	Tons		
1919	1.37	.93	752.0	705.0	90.1	99.0	-	9.3	103.6	100.0
1920	1.34	.95	661.8	691.8	111.8	100.4	-	9.8	119.3	109.9
1921	1.24	.88	706.7	671.0	90.4	90.2	-	9.5	80.0	93.3
1922	1.36	.89	699.8	627.5	106.5	95.9	-	9.8	114.6	100.4
1923	1.30	.89	725.2	714.7	103.5	94.8	-	10.7	113.3	99.9
1924	1.33	.83	574.4	644.9	123.7	79.6	11.0	9.2	103.4	99.2
1925	1.21	.78	725.0	700.3	105.5	78.8	11.7	11.4	96.6	100.4
1926	1.21	.67	633.6	736.2	114.4	98.1	11.2	10.7	120.0	102.9
1927	1.45	1.02	604.0	758.9	116.2	97.9	12.2	10.8	82.7	101.7
1928	1.34	.88	640.5	681.2	122.1	93.0	13.6	11.0	110.1	104.1
1929	1.37	.82	667.3	693.5	110.0	100.6	13.3	10.6	79.8	97.7
1930	1.18	.78	654.6	636.2	109.8	81.3	13.4	11.9	97.8	92.1
1931	1.19	.69	663.3	721.4	110.8	78.6	15.2	11.1	107.4	102.5
1932	1.28	.85	769.0	609.9	106.1	81.9	15.3	11.9	89.0	99.3
1933	1.19	.70	738.6	659.1	100.3	82.9	13.2	11.2	85.8	93.8
1934	.99	.55	780.3	661.0	112.9	80.9	15.0	9.8	85.4	80.5
1935	1.40	.92	759.8	755.2	109.1	85.8	16.5	10.4	98.4	100.2
1936	1.11	.65	715.5	759.4	108.4	78.0	14.1	11.6	83.4	86.4
1937	1.34	.80	916.6	799.0	124.2	89.3	17.8	11.6	114.4	116.9
1938	1.43	.89	913.7	755.1	122.8	86.8	19.9	12.1	95.5	110.8

1/ Yields per acre not determined. Figures shown are only rough approximations of relative yields as indicated by reports showing production in percentage of normal. Fruits included are apples, peaches, pears, grapes, plums, prunes, oranges, grapefruit and lemons.

2/ As computed from the harvested yields per acre of field crops and fruits shown combined in proportion to their relative values during the 1923-32 (pre-drought) period. Prior to 1933 relative yields per acre planted were about the same as here shown but, in recent years of heavy abandonment, crop yields per acre planted were relatively lower than yields per acre harvested. Losses of all crops have not been estimated, but adjusting all years for such acreage losses as have been estimated for 5 principal crops (corn, wheat, oats, barley and flaxseed) would reduce the composite yields of the 27 crops to the following percentages of the 1923-32 average: 1933, 90.8; 1934, 75.6; 1935, 97.7; 1936, 81.6; 1937, 114.2; 1938, 109.9.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

CROP PRODUCTION IN THE UNITED STATES, 1919 - 1938
(000 omitted)

Year	Corn: For Grain	Corn: All	Oats	Barley	All Grain: Sorghums	4 Feed Grains
	Bushels	Bushels	Bushels	Bushels	Bushels	Tons
1919	2,341,870	2,678,541	1,106,603	131,086	122,330	99,276
1920	2,695,085	3,070,604	1,444,291	171,042	136,367	117,009
1921	2,556,924	2,928,442	1,045,270	132,702	112,273	105,049
1922	2,229,496	2,707,306	1,147,905	152,908	75,530	99,956
1923	2,429,551	2,875,292	1,227,184	158,994	88,466	106,436
1924	1,860,112	2,223,123	1,416,120	165,318	97,166	91,594
1925	2,382,288	2,798,367	1,405,268	192,466	90,390	107,988
1926	2,140,207	2,546,972	1,152,911	166,030	108,136	96,775
1927	2,218,189	2,616,120	1,093,221	239,071	128,028	100,066
1928	2,260,990	2,665,516	1,312,914	328,351	120,621	106,898
1929	2,135,038	2,521,032	1,113,050	279,924	82,214	97,418
1930	1,757,238	2,080,421	1,274,698	300,205	62,570	87,604
1931	2,230,125	2,575,611	1,123,892	199,391	113,649	98,066
1932	2,576,407	2,931,281	1,250,955	293,313	109,745	112,324
1933	2,103,308	2,399,632	733,166	153,767	82,685	84,926
1934	1,146,684	1,461,123	542,306	116,680	40,225	53,514
1935	2,015,007	2,303,747	1,194,902	285,774	98,495	93,240
1936	1,253,766	1,507,089	785,506	147,475	55,079	59,847
1937	2,350,299	2,651,284	1,161,612	220,327	97,679	100,845
1938	2,277,259	2,542,238	1,053,839	252,139	100,816	96,918

CROP PRODUCTION IN THE UNITED STATES, 1919 - 1938
(000 omitted)

Year	Wheat: Winter	Wheat: Spring	Wheat: All	Rye	Buckwheat	Rice	8 Grains
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Tons
1919	748,460	203,637	952,097	78,659	12,707	42,689	131,307
1920	613,227	230,050	843,277	61,915	12,193	51,648	145,496
1921	602,793	216,171	818,964	61,023	11,822	39,274	132,495
1922	571,459	275,190	846,649	100,986	11,776	41,663	129,403
1923	555,299	204,183	759,482	55,961	11,596	33,238	131,813
1924	573,563	268,054	841,617	58,445	12,508	32,593	119,512
1925	400,619	268,081	668,700	42,316	12,559	32,736	130,272
1926	631,607	200,606	832,213	34,860	10,976	41,415	123,912
1927	548,188	326,871	875,059	51,076	12,820	44,422	129,055
1928	579,066	335,307	914,373	37,910	10,117	43,434	136,610
1929	586,239	236,978	823,217	35,282	8,692	39,534	124,202
1930	633,605	252,865	886,470	45,068	6,960	44,929	116,638
1931	825,396	116,278	941,674	33,378	8,890	44,613	128,468
1932	491,795	265,132	756,927	39,424	6,727	41,619	137,233
1933	376,518	175,165	551,683	21,418	7,844	37,651	103,111
1934	437,963	88,430	526,393	17,070	9,026	39,047	70,880
1935	465,319	161,025	626,344	58,597	8,332	39,452	114,759
1936	519,874	106,892	626,766	25,319	6,285	49,820	80,631
1937	685,824	189,852	875,676	49,830	6,764	53,372	129,873
1938	686,637	244,164	930,801	55,039	6,682	52,303	127,720

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UNITED STATES DEPARTMENT OF AGRICULTURE

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CROP PRODUCTION IN THE UNITED STATES, 1919-1938

Year	Cotton: Flaxseed	Cotton: Lint	Cotton: Seed	Tobacco	Tame hay	Wild hay
	Thousand bushels	Thousand bales	Thousand tons	Thousand pounds	Thousand tons	Thousand tons
1919	6,770	11,411	5,069	1,444,206	75,589	15,898
1920	10,900	13,429	5,966	1,509,212	76,164	15,504
1921	8,107	7,945	3,528	1,004,928	71,035	13,786
1922	10,520	9,755	4,330	1,254,304	80,790	14,362
1923	16,563	10,140	4,503	1,517,583	75,286	14,132
1924	31,220	13,630	6,050	1,244,928	78,934	12,520
1925	22,334	16,105	7,150	1,376,008	67,334	11,498
1926	18,531	17,978	7,989	1,289,272	67,142	8,883
1927	25,174	12,956	5,758	1,211,311	83,341	14,810
1928	19,118	14,477	6,435	1,373,214	72,196	11,646
1929	15,924	14,825	6,590	1,532,625	76,105	11,175
1930	21,673	13,932	6,191	1,648,229	64,040	10,694
1931	11,755	17,097	7,604	1,564,487	66,561	8,162
1932	11,511	13,003	5,784	1,017,317	71,827	11,920
1933	6,904	13,047	5,806	1,371,131	66,530	8,412
1934	5,661	9,636	4,282	1,081,629	55,270	4,729
1935	14,520	10,638	4,729	1,297,155	78,138	11,388
1936	5,273	12,399	5,511	1,155,328	63,536	6,850
1937	7,089	18,946	8,426	1,552,601	73,449	9,168
1938	8,171	12,008	5,339	1,455,970	80,299	10,444

CROP PRODUCTION IN THE UNITED STATES, 1919-1938

Year	Sweet sorghum forage	Beans dry edible	Peanuts for nuts	Soybeans for beans	Potatoes	Sweetpotatoes
	Thousand tons	Thousand bags 1/	Thousand pounds	Thousand bushels	Thousand bushels	Thousand bushels
1919	4,294	8,099	764,193	---	297,341	78,272
1920	5,170	6,042	776,224	---	368,904	76,999
1921	3,970	6,085	772,370	---	325,312	73,708
1922	3,540	7,901	594,840	---	415,373	78,365
1923	4,060	9,587	598,172	---	366,356	63,871
1924	3,068	9,099	811,955	4,947	384,166	44,884
1925	2,843	11,709	791,355	4,875	296,466	50,139
1926	2,823	11,024	759,715	5,239	321,607	63,300
1927	4,291	9,737	933,465	6,938	369,644	70,897
1928	3,667	10,574	936,585	7,880	427,249	59,178
1929	2,650	12,278	970,932	9,398	332,204	64,963
1930	2,327	14,133	722,745	13,471	340,572	54,415
1931	3,380	12,914	1,059,745	16,733	384,125	66,849
1932	3,591	11,005	1,041,150	14,975	376,425	86,436
1933	4,525	12,771	967,620	13,147	342,306	75,248
1934	3,432	11,393	1,123,040	23,095	406,105	77,482
1935	5,058	14,323	1,302,805	44,378	386,380	83,128
1936	2,898	11,405	1,336,600	29,983	331,918	64,144
1937	4,426	15,582	1,320,675	45,272	394,139	75,053
1938	8,046	15,268	1,424,825	57,665	369,297	76,647

1/ Bags of 100 lbs.

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CROP PRODUCTION IN THE UNITED STATES, 1919-1938

Year	Sorgo sirup	Sugarcane: For sugar and seed	Sugarcane: Sirup	Sugar beets	Gross tonnage: 15 vegetables: 8 for Mfg. 1/	Gross tonnage: 15 vegetables: 14 for Mkt. 2/	Gross tonnage: 13 Fruits 3/
	Thous. gallons	Thous. tons	Thous. gallons	Thous. tons	Thous. tons	Thous. tons	Thous. tons
1919	30,950	2,479	23,117	6,421	2,016	2,676	8,737
1920	32,895	3,399	23,079	8,538	2,037	3,710	10,312
1921	28,799	5,080	23,349	7,782	1,182	3,190	6,554
1922	18,853	4,632	22,715	5,183	2,166	4,011	11,110
1923	14,763	3,200	19,340	7,006	2,307	3,422	11,201
1924	12,133	1,911	17,327	7,508	2,291	4,255	10,008
1925	10,706	3,312	15,686	7,381	3,446	4,401	10,240
1926	14,877	1,104	16,766	7,223	2,391	4,737	13,390
1927	12,048	1,182	17,022	7,753	2,164	5,006	9,918
1928	10,676	2,135	18,339	7,101	2,268	4,830	13,177
1929	9,380	3,366	19,711	7,315	2,974	5,527	9,901
1930	8,878	3,167	17,432	9,199	3,259	5,645	12,713
1931	17,888	2,783	15,160	7,903	2,339	5,544	13,120
1932	15,512	3,621	18,359	9,070	2,000	5,510	11,402
1933	15,870	3,395	21,993	11,030	1,948	4,878	11,033
1934	14,525	3,826	25,609	7,519	2,568	5,732	11,482
1935	13,350	4,975	25,982	7,908	3,275	5,644	13,066
1936	11,893	5,860	22,676	9,028	3,249	5,898	11,307
1937	11,915	6,379	25,135	8,749	3,736	6,057	15,825
1938	11,467	7,076	22,221	11,292	3,441	6,441	14,032

PRODUCTION AS PERCENT OF 1923-1932 (PRE-DROUGHT) AVERAGE 4/

Year	22 Field crops	18 Vegetables: 8 for Mfg. 1/	18 Vegetables: 17 for Mkt. 5/	13 Fruits 3/	53 Crops
	Percent	Percent	Percent	Percent	Percent
1919	98.0	73.5	51.1	74.0	95.0
1920	107.2	74.8	64.7	88.5	104.6
1921	91.4	50.4	58.8	57.5	87.8
1922	96.2	80.3	72.6	94.6	95.4
1923	96.3	85.8	68.7	96.5	95.6
1924	96.6	93.8	82.9	87.3	95.6
1925	100.5	129.4	88.8	87.7	99.5
1926	101.3	96.9	92.0	113.8	102.0
1927	100.9	85.2	101.6	84.2	99.6
1928	104.6	95.2	100.8	115.3	105.2
1929	99.8	117.2	113.7	86.1	99.2
1930	94.2	131.5	117.1	110.5	96.2
1931	104.5	92.1	115.4	116.8	105.6
1932	101.4	72.9	119.0	101.8	101.6
1933	86.9	79.6	108.2	98.7	88.2
1934	67.4	98.3	123.3	105.1	71.6
1935	92.1	129.5	120.7	113.5	94.6
1936	76.2	124.4	127.5	101.6	79.6
1937	110.3	146.7	130.3	140.6	113.2
1938	101.9	138.9	137.5	127.0	104.8

1/ Asparagus, snap beans, peas, spinach, sweet corn and tomatoes for canning, cabbage for kraut and cucumbers for pickles. 2/ Asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes and watermelons for market. Production of farm gardens, home gardens and most of local market gardens excluded. 3/ Apples, peaches, pears, grapes, plums, prunes (fresh basis), oranges, grapefruit, lemons, apricots, strawberries, cranberries and olives. 4/ Relative production as indicated by multiplying production of each crop by the 1924-29 average price, and dividing the aggregate for each year by the average aggregate of the 1923-1932 (pre-drought) period. 5/ Includes the 14 vegetables for which tonnage is shown and in addition beets, eggplant, and peppers, for which production in a few of the earlier years was not determined currently and has been approximated from the trend and shipments.

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TOTAL ACREAGE OF PRINCIPAL CROPS

Total Acreage - 45 Crops (excluding duplications) 1/

State	Average 1927-36	1937	1938
	Acres	Acres	Acres
Me.	1,342,800	1,362,000	1,350,000
N.H.	410,340	425,200	427,600
Vt.	1,090,470	1,114,500	1,097,700
Mass.	437,890	477,600	471,600
R.I.	54,080	60,300	61,900
Conn.	396,020	437,000	440,000
N.Y.	6,766,710	6,785,900	6,718,200
N.J.	703,300	768,000	732,000
Pa.	6,375,760	6,406,700	6,318,700
Ohio	10,163,160	10,521,900	10,325,500
Ind.	10,331,170	10,877,900	10,276,100
Ill.	18,955,230	19,980,000	18,980,400
Mich	7,700,200	7,714,000	7,671,000
Wis.	9,735,330	10,471,500	10,319,800
Minn.	18,410,830	19,122,700	18,857,700
Iowa	21,813,660	22,020,700	21,393,500
Mo.	12,962,360	12,874,000	12,115,700
N.Dak.	17,791,930	14,138,000	16,710,800
S.Dak.	13,744,210	12,470,000	13,046,000
Nebr.	20,170,900	18,499,000	20,043,000
Kans.	22,245,200	21,341,600	22,780,500
Del.	364,200	368,000	366,000
Md.	1,655,740	1,721,000	1,698,500
Va.	3,857,590	3,988,000	3,805,600
W.Va.	1,511,690	1,520,900	1,479,400
N.C.	6,291,030	6,597,000	6,403,000
S.C.	4,760,000	5,223,000	4,982,000
Ga.	9,816,020	10,726,600	10,949,200
Fla.	1,359,270	1,547,600	1,566,200
Ky.	5,251,330	5,515,700	5,338,600
Tenn.	6,211,620	6,506,500	6,205,500
Ala.	7,777,600	8,448,000	8,146,000
Miss.	6,843,200	7,513,000	7,217,000
Ark.	6,541,600	7,010,000	6,541,000
La.	4,201,170	4,479,000	4,373,000
Okla.	14,198,600	13,130,000	13,266,000
Tex.	28,958,200	28,510,000	26,431,000
Mont.	6,491,250	4,825,000	7,057,000
Idaho	2,833,500	2,837,000	2,863,000
Wyo.	1,785,800	1,944,000	2,022,000
Colo.	5,835,200	5,224,500	5,907,000
N.Mex.	1,282,710	1,474,000	1,376,000
Ariz.	558,200	687,000	622,500
Utah	1,039,580	1,062,900	1,046,600
Nev.	350,040	354,300	355,700
Wash.	3,466,810	3,630,600	3,534,000
Oreg.	2,610,000	2,644,500	2,749,600
Calif.	5,070,400	5,722,000	5,407,000
U. S.	342,523,900	341,105,600	341,846,100

1/ Includes corn (all), wheat (all), oats, barley, rye, buckwheat, flaxseed, rice, grain sorghums (all), cotton, tame hay (all), wild hay, sweet sorghums for forage and hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts for nuts, velvetbeans (total), sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes and watermelons. The acreages of red and alsike clover seed, lespedeza seed and alfalfa seed are assumed to be included in the tame hay acreage. tld

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PLANTED ACREAGE OF SPRING SOWN CROPS, 1937 AND 1938

State	Corn, All		Oats		Barley		Potatoes	
	1937	1938	1937	1938	1937	1938	1937	1938
	Thousand acres							
Me.	10	11	113	114	4	4	170	165
N.H.	15	16	8	8	--	--	10.2	10.1
Vt.	74	78	55	56	5	5	16.5	16
Mass.	40	40	5	6	--	--	16.7	16.7
R.I.	10	11	2	2	--	--	4.3	4.3
Conn.	51	50	6	6	--	--	17	17
N.Y.	672	685	752	782	133	146	227	220
N.J.	208	197	51	48	1	2	58	54
Pa.	1,368	1,368	915	915	63	69	205	193
Ohio	3,796	3,568	1,238	1,138	32	28	124	113
Ind.	4,752	4,293	1,540	1,394	27	25	54	52
Ill.	9,367	8,430	3,768	3,618	125	158	40	39
Mich.	1,590	1,590	1,288	1,224	210	173	278	250
Wis.	2,424	2,351	2,505	2,455	847	771	247	212
Minn.	4,788	4,501	4,282	3,900	2,041	1,960	241	234
Iowa	11,032	10,306	5,973	5,973	393	451	60	58
Mo.	4,360	4,260	1,566	1,900	124	102	55	54
N.Dak.	1,042	1,073	1,795	1,616	1,863	1,584	124	135
S.Dak.	3,685	3,427	1,836	1,744	1,845	1,547	28	32
Nebr.	8,782	7,816	1,969	1,949	775	953	75	86
Kans.	2,995	2,456	1,568	1,615	514	452	30	30
Del.	143	143	3	3	--	--	5	4
Md.	516	501	38	41	36	41	30	26
Va.	1,480	1,391	80	92	47	55	91	79
W.Va.	518	477	85	86	5	5	32	32
N.C.	2,326	2,442	230	253	9	10	94	79
S.C.	1,663	1,846	458	467	--	--	26	24
Ga.	4,203	4,623	444	426	--	--	18	18
Fla.	789	805	9	9	--	--	34	34
Ky.	2,906	2,761	94	63	35	39	47	45
Tenn.	2,772	2,689	80	85	33	44	39	39
Ala.	3,227	3,550	126	132	--	--	45	42
Miss.	2,593	3,034	51	59	--	--	21	19
Ark.	2,032	2,195	150	135	--	--	43	40
La.	1,422	1,620	45	50	--	--	44	43
Okla.	1,790	1,826	1,375	1,361	130	210	34	33
Tex.	4,526	4,776	1,410	1,551	122	177	54	50
Mont.	187	174	306	282	140	143	21	20
Idaho	36	32	124	126	103	129	124	127
Wyo.	283	260	121	136	68	78	29	30
Colo.	1,365	1,160	168	175	512	568	114	105
N.Mex.	237	224	25	31	7	8	6	7
Ariz.	33	33	9	10	20	26	2	2.5
Utah	22	20	31	28	61	62	13.2	13.7
Nev.	2	2	3	3	8	7	2.3	2.1
Wash.	32	29	155	158	61	64	50	44
Oreg.	66	55	280	269	130	136	49	43
Calif.	62	62	110	121	1,050	1,102	68	72
U. S.	96,342	93,257	37,295	36,615	11,579	11,334	3,216.2	3,069.4

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PLANTED ACREAGE OF SPRING SOWN CROPS, 1937 AND 1938

State	All Spring Wheat: 1937	All Spring Wheat: 1938	Durum Wheat: 1937	Durum Wheat: 1938	Other Spring Wheat: 1937	Other Spring Wheat: 1938	Flaxseed: 1937	Flaxseed: 1938
	Thousand acres							
Me.	4	4	--	--	4	4	--	--
N.Y.	5	6	--	--	5	6	--	--
Pa.	11	9	--	--	11	9	--	--
Ohio	8	5	--	--	8	5	--	--
Ind.	9	9	--	--	9	9	--	--
Ill.	37	30	--	--	37	30	--	--
Mich.	19	17	--	--	19	17	8	10
Wis.	63	53	--	--	63	53	4	4
Minn.	1,877	2,358	95	95	1,782	2,263	473	458
Iowa	19	25	--	--	19	25	8	10
Mo.	8	8	--	--	8	8	5	4
N.Dak.	10,071	10,736	2,350	2,938	7,721	7,798	622	404
S.Dak.	3,470	3,632	769	823	2,701	2,809	90	50
Nebr.	616	320	--	--	616	320	--	1
Kans.	6	12	--	--	6	12	65	55
Mont.	3,712	3,786	--	--	3,712	3,786	23	60
Idaho	514	468	--	--	514	468	--	--
Wyo.	173	196	--	--	173	196	1	--
Colo.	445	378	--	--	445	378	--	--
N.Mex.	24	28	--	--	24	28	--	--
Utah	93	79	--	--	93	79	--	--
Nev.	16	15	--	--	16	15	--	--
Wash.	1,652	991	--	--	1,652	991	--	--
Oreg.	564	350	--	--	564	350	--	--
Calif.	--	--	--	--	--	--	47	40
U. S.	23,416	23,515	3,214	3,856	20,202	19,659	1,346	1,096

State	Beans, dry edible: 1937	Beans, dry edible: 1938	Sugar Beets: 1937	Sugar Beets: 1938
	Thousand acres			
Me.	9	11	--	--
Vt.	3	3	--	--
N.Y.	163	163	--	--
Ohio	--	--	29	53
Mich.	485	466	86	128
Wis.	5	2	--	--
Minn.	3	3	--	--
Nebr.	24	22	65	80
Kans.	2	1	--	--
Mont.	22	17	76	81
Idaho	136	109	53	76
Wyo.	64	52	49	55
Colo.	394	359	169	141
N.Mex.	209	189	--	--
Ariz.	9	11	--	--
Utah	--	--	51	54
Oreg.	2	2		
Calif.	386	343	143	175
Other States	--	--	92	138
U. S.	1,916	1,753	813	981

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UNITED STATES DEPARTMENT OF AGRICULTURE

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CORN, ALL 1/

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Me.	13	10	11	38.7	37.0	40.0	503	370	440
N. H.	14	15	16	41.0	42.0	41.0	594	630	656
Vt.	70	74	78	39.8	40.0	40.0	2,761	2,960	3,120
Mass.	40	40	39	41.2	41.0	38.0	1,627	1,640	1,482
R. I.	9	10	10	39.3	40.0	40.0	338	400	400
Conn.	52	51	49	38.4	39.0	36.0	1,985	1,989	1,764
N. Y.	620	672	685	33.6	35.5	37.0	20,808	23,856	25,345
N. J.	185	208	197	38.2	41.0	38.0	7,049	8,528	7,486
Pa.	1,288	1,368	1,368	38.2	46.0	43.5	49,431	62,928	59,508
Ohio	3,567	3,796	3,568	35.6	43.0	44.0	127,177	163,228	156,992
Ind.	4,441	4,752	4,229	32.2	45.0	41.0	143,334	213,840	173,389
Ill.	8,936	9,367	8,430	32.2	48.0	45.0	289,731	449,616	379,350
Mich.	1,434	1,590	1,590	28.2	35.0	36.5	40,852	55,650	58,035
Wis.	2,195	2,424	2,351	31.4	31.5	38.5	68,845	76,356	90,514
Minn.	4,602	4,788	4,501	28.6	36.0	35.0	131,370	172,368	157,535
Iowa	10,968	11,082	10,306	34.5	45.0	45.5	381,704	498,690	468,923
Mo.	5,680	4,360	4,260	20.0	27.0	25.0	117,242	117,720	106,500
N. Dak.	1,171	908	981	14.3	19.0	16.5	16,593	17,252	16,186
S. Dak.	4,257	3,130	2,974	14.0	14.0	12.0	64,920	43,820	35,688
Nebr.	9,104	7,904	7,430	18.9	10.5	14.5	180,280	82,992	107,735
Kans.	5,849	2,456	2,260	14.7	12.0	20.0	94,639	29,472	45,200
Del.	140	143	143	27.3	29.0	29.0	3,838	4,147	4,147
Md.	506	516	501	30.6	36.0	37.0	15,477	18,576	18,537
Va.	1,483	1,480	1,391	21.7	25.5	25.0	32,199	37,740	34,775
W.Va.	490	518	477	24.6	27.5	26.5	12,104	14,245	12,640
N. C.	2,267	2,326	2,442	18.0	19.5	19.0	40,787	45,357	46,398
S.C.	1,599	1,663	1,846	13.3	15.0	14.5	21,161	24,945	26,767
Ga.	3,927	4,203	4,623	9.8	11.5	11.5	38,453	48,334	53,164
Fla.	709	789	805	9.4	10.0	10.5	6,587	7,890	8,452
Ky.	2,906	2,906	2,761	21.3	26.0	27.0	61,768	75,556	74,547
Tenn.	2,899	2,772	2,689	20.7	24.0	25.5	60,058	66,528	68,570
Ala.	3,074	3,227	3,550	12.6	14.5	14.0	38,654	46,792	49,700
Miss.	2,413	2,593	3,034	14.5	17.5	16.0	34,920	45,378	48,544
Ark.	2,072	2,032	2,195	14.4	20.0	16.5	29,649	40,640	36,218
La.	1,379	1,422	1,620	14.2	17.5	16.5	19,467	24,885	26,730
Okla.	2,756	1,720	1,754	13.8	18.0	20.0	40,123	30,960	35,080
Tex.	4,904	4,503	4,728	16.0	16.0	16.0	78,002	72,048	75,648
Mont.	135	139	156	9.8	9.0	15.0	1,362	1,251	2,340
Idaho	37	36	32	34.3	37.0	37.0	1,256	1,332	1,184
Wyo.	187	261	240	11.3	9.5	12.0	2,112	2,480	2,880
Colo.	1,461	1,067	1,078	11.4	8.0	10.5	17,039	8,536	11,319
N.Mex.	210	203	193	13.7	13.5	13.5	2,909	2,740	2,606
Ariz.	32	33	33	16.4	15.0	15.0	533	495	495
Utah	18	22	20	24.6	27.0	25.0	431	594	500
Nev.	2	2	2	25.6	30.0	31.0	48	60	62
Wash.	34	32	29	34.6	37.0	35.0	1,161	1,184	1,015
Oreg.	62	66	55	30.2	33.0	29.0	1,872	2,178	1,595
Calif.	76	62	62	31.8	34.0	33.5	2,405	2,108	2,077
U.S.	100,259	93,741	91,792	22.9	28.3	27.7	2,306,157	2,651,284	2,542,238

1/ This table covers corn for all purposes, including hogged and siloed corn, and that cut and fed without removing the ears, as well as that husked and snapped for grain. The yield for grain, with an allowance for varying yields of corn for other purposes, is applied to the total acreage to obtain an equivalent production of all corn.

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

CORN UTILIZATION, 1938

State	CORN, FOR GRAIN: Acreage harvested	Yield per acre	Production	CORN, FOR SILAGE: Acreage harvested	Yield per acre	Production	Hogging down, grazing, and forage acreage
	Thous. acres	Bu.	Thous. bu.	Thous. acres	Tons	Thous. tons	Thous. acres
Me.	3	40.0	120	6	10.5	63	2
N.H.	4	41.0	164	10	11.0	110	2
Vt.	10	40 0	400	61	10.5	640	7
Mass.	8	38.0	304	25	10.0	250	6
R.I.	2	39.0	78	7	9.0	63	1
Conn.	11	36.0	396	34	10.5	357	4
N.Y.	181	38.0	6,878	404	10.0	4,040	100
N.J.	154	38.0	5,852	35	9.0	315	8
Pa.	1,063	43.5	46,458	250	9.5	2,375	50
Ohio	3,350	44.0	147,400	107	9.5	1,016	111
Ind.	3,975	41.0	162,975	127	8.0	1,016	127
Ill.	8,067	45.0	363,015	194	8.5	1,649	169
Mich.	1,170	37.5	43,875	225	8.5	1,912	195
Wis.	1,081	39.0	42,159	1,105	8.0	8,840	165
Minn.	3,376	36.5	123,224	450	8.5	3,825	675
Iowa	9,636	45.5	438,438	247	10.0	2,470	423
Mo.	4,047	25.5	103,198	43	6.0	258	170
N.Dak.	167	19.0	3,173	108	3.2	346	706
S.Dak.	2,231	13.5	30,118	89	4.5	400	654
Nebr.	6,761	15.0	101,415	186	4.0	744	483
Kans.	1,944	20.0	38,880	147	4.0	588	169
Del.	139	29.0	4,031	3	9.0	27	1
Md.	474	37.0	17,538	19	10.0	190	8
Va.	1,293	24.0	31,032	49	10.5	514	49
W.Va.	446	26.5	11,819	21	9.0	189	10
N.C.	2,361	19.0	44,859	16	6.5	104	65
S.C.	1,813	14.5	26,288	3	3.5	10	30
Ga.	4,540	11.5	52,210	4	4.5	18	79
Fla.	769	11.0	8,459	2	4.0	8	34
Ky.	2,705	27.0	73,035	17	8.5	144	39
Tenn.	2,628	25.5	67,014	11	7.0	77	50
Ala.	3,433	14.0	48,902	2	2.5	5	55
Miss.	2,988	16.0	47,808	3	5.3	16	43
Ark.	2,108	16.5	34,782	3	5.0	15	84
La.	1,587	16.5	26,186	2	3.5	7	31
Okla.	1,692	20.0	33,840	9	4.0	36	53
Tex.	4,531	16.0	72,496	8	3.3	26	189
Mont.	61	18.0	1,098	4	4.0	16	91
Idaho	23	38.0	874	5	10.0	50	4
Wyo.	120	13.0	1,560	10	4.5	45	110
Colo.	819	11.5	9,418	70	4.5	315	189
N.Mex.	154	14.0	2,156	8	5.0	40	31
Ariz.	26	15.0	390	2	7.5	15	5
Utah	8	26.0	208	5	10.0	50	7
Nev.	1	35.0	35	1	9.0	9	0
Wash.	12	35.0	420	7	10.5	74	10
Oreg.	29	29.0	841	17	5.8	99	9
Calif.	40	36.0	1,440	11	9.0	99	11
U. S.	82,106	27.7	2,277,259	4,172	8.02	33,475	5,514

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M.(E.T.)

CORN UTILIZATION 1937

State	CORN, FOR GRAIN: Acreage harvested	Yield per acre	Production	CORN, FOR SILAGE: Acreage harvested	Yield per acre	Production	Hogging down, grazing & forage
	Thousand acres	Bu.	Thousand bushels	Thousand acres	Tons	Thousand tons	Thousand acres
Me.	2	37.0	74	6	11.0	66	2
N.H.	3	42.0	126	10	11.0	110	2
Vt.	8	40.0	320	59	10.5	620	7
Mass.	9	41.0	369	25	11.5	288	6
R.I.	2	40.0	80	7	9.5	66	1
Conn.	12	39.0	468	34	11.0	374	5
N.Y.	163	35.5	5,786	404	9.5	3,838	105
N.J.	165	40.0	6,600	35	9.0	315	8
Pa.	1,080	46.0	49,680	240	10.0	2,400	48
Ohio	3,531	43.0	151,833	125	8.5	1,062	140
Ind.	4,459	45.0	200,655	126	8.0	1,008	167
Ill.	8,861	48.0	425,328	253	7.5	1,898	253
Mich.	1,161	36.0	41,796	230	7.8	1,794	199
Wis.	970	33.0	32,010	1,260	6.6	8,316	194
Minn.	3,495	37.5	131,062	527	8.0	4,216	766
Iowa	10,240	45.0	460,800	343	8.6	2,950	499
Mo.	4,142	27.5	113,905	44	6.0	264	174
N.Dak.	163	21.0	3,423	109	3.4	371	636
S.Dak.	2,191	15.5	33,960	125	4.0	500	814
Nebr.	6,165	11.5	70,898	632	2.8	1,770	1,107
Kans.	1,719	12.5	21,488	246	3.4	836	491
Del.	139	29.0	4,031	3	10.0	30	1
Md.	488	36.0	17,568	20	10.0	200	8
Va.	1,38[illegible]	25.5	35,292	52	11.0	572	44
W.Va.	483	27.5	13,282	23	9.0	207	12
N.C.	2,256	19.5	43,992	12	6.5	78	58
S.C.	1,631	15.0	24,465	2	4.0	8	30
Ga.	4,150	11.5	47,725	3	4.5	14	50
Fla.	754	10.0	7,540	2	4.0	8	33
Ky.	2,836	26.0	73,736	18	8.0	144	52
Tenn.	2,714	24.0	65,136	11	6.5	72	47
Ala.	3,158	14.5	45,791	4	2.5	10	65
Miss.	2,558	17.5	44,765	3	5.8	17	32
Ark.	1,959	20.0	39,180	2	6.0	12	71
La.	1,392	17.5	24,360	2	3.5	7	28
Okla.	1,624	18.0	29,232	10	3.5	35	86
Tex.	4,292	16.0	68,672	8	3.0	24	203
Mont.	40	13.0	520	6	2.5	15	93
Idaho	26	38.0	988	6	8.5	51	4
Wyo.	120	11.0	1,320	10	2.0	20	131
Colo.	640	9.0	5,760	75	3.3	248	352
N.Mex.	171	14.0	2,394	4	4.0	16	23
Ariz.	25	15.0	375	2	5.0	10	6
Utah	9	28.0	252	5	10.0	50	8
Nev.	1	30.0	30	1	9.0	9	0
Wash.	14	37.0	518	7	11.5	80	11
Oreg.	38	33.0	1,254	18	7.5	135	10
Calif.	40	36.5	1,460	11	9.0	99	11
U.S.	81,483	28.8	2,350,299	5,160	6.83	35,233	7,098

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

ALL WHEAT

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Me.	5	4	4	20.4	19.0	17.0	94	76	68
N.Y.	256	346	303	19.6	23.9	24.9	4,996	8,276	7,533
N.J.	55	65	61	21.8	22.5	22.0	1,192	1,462	1,342
Pa.	979	1,073	1,050	18.3	22.0	21.0	17,917	23,573	22,032
Ohio	1,766	2,432	2,381	19.2	19.0	19.5	34,796	46,136	46,420
Ind.	1,629	2,171	1,890	16.8	16.0	16.0	27,879	34,718	30,240
Ill.	1,992	2,617	2,300	16.8	17.5	18.5	33,377	45,668	42,550
Mich.	800	1,011	913	20.1	18.5	21.4	15,941	18,658	19,519
Wis.	108	131	120	17.5	15.6	16.7	1,888	2,043	2,007
Minn.	1,538	2,160	2,616	12.3	16.6	14.9	19,410	35,784	38,948
Iowa	376	817	584	17.8	17.9	16.4	6,814	14,649	9,586
Mo.	1,611	3,198	2,432	13.4	13.3	13.0	21,687	42,515	31,600
N.Dak.	8,349	7,018	8,955	9.0	8.1	8.9	81,391	57,005	79,839
S.Dak.	2,620	2,738	3,043	8.8	5.6	9.1	26,801	15,381	27,777
Nebr.	3,196	3,601	4,691	14.7	13.1	11.9	48,755	47,184	55,714
Kan.	10,383	13,172	14,497	12.4	12.0	10.5	133,688	158,052	152,184
Del.	92	86	83	17.8	16.0	20.0	1,655	1,376	1,660
Md.	449	476	471	18.6	19.0	20.0	8,372	9,044	9,420
Va.	610	648	609	14.1	15.0	14.0	8,598	9,720	8,526
W.Va.	128	171	156	14.4	16.0	15.0	1,855	2,736	2,340
N.C.	413	493	473	10.4	11.8	11.5	4,275	5,817	5,440
S.C.	105	149	161	9.6	9.5	11.0	974	1,416	1,771
Ga.	111	170	170	8.7	8.5	10.0	934	1,445	1,700
Ky.	303	552	552	12.7	18.5	15.0	3,869	10,212	8,280
Tenn.	353	540	491	10.3	12.5	11.0	3,588	6,750	5,401
Ala.	5	7	5	9.9	11.0	13.0	46	77	65
Ark.	46	100	70	9.1	10.5	8.5	406	1,050	595
Okla.	3,869	4,610	5,302	11.2	14.2	11.0	44,015	65,462	58,322
Tex.	2,826	3,933	3,894	10.1	10.6	9.0	29,984	41,690	35,046
Mont.	3,492	2,624	4,458	11.2	8.4	16.2	41,197	21,918	72,349
Idaho	1,111	1,153	1,149	22.1	24.6	26.0	24,742	28,360	29,848
Wyo.	249	266	354	11.6	11.5	12.8	2,994	3,060	4,515
Colo.	1,116	1,136	1,339	12.0	13.3	14.5	13,834	15,155	19,415
N.Mex.	236	269	263	9.8	11.7	10.2	2,640	3,139	2,680
Ariz.	34	45	50	21.8	22.0	22.0	733	990	1,100
Utah	252	279	287	20.2	19.6	22.9	5,101	5,459	6,573
Nev.	15	19	19	24.7	25.5	23.8	368	484	453
Wash.	2,196	2,317	2,188	20.1	21.9	23.6	43,913	50,824	51,643
Oreg.	978	993	1,088	20.2	20.6	21.7	19,966	20,424	23,567
Calif.	674	832	749	18.0	21.5	17.0	12,194	17,888	12,733
U. S.	55,325	64,422	70,221	13.5	13.6	13.3	752,891	875,676	930,801

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

WINTER WHEAT

State	Acreage Harvested			Yield per acre			Production		
	Average 1927-36	1937	1938	Average 1927-36	1937	1938	Average 1927-36	1937	1938
	Thousand acres			Bushels			Thousand bushels		
N. Y.	246	341	297	19.8	24.0	25.0	4,838	8,184	7,425
N. J.	55	65	61	21.8	22.5	22.0	1,192	1,462	1,342
Pa.	967	1,062	1,041	18.3	22.0	21.0	17,720	23,364	21,861
Ohio	1,755	2,424	2,376	19.2	19.0	19.5	34,585	46,056	46,332
Ind.	1,618	2,162	1,881	16.8	16.0	16.0	27,694	34,592	30,096
Ill.	1,893	2,580	2,270	16.7	17.5	18.5	31,588	45,150	41,995
Mich.	784	996	896	20.2	18.5	21.5	15,682	18,426	19,264
Wis.	32	68	67	18.0	18.0	16.5	592	1,224	1,106
Minn.	154	303	258	18.8	20.5	13.5	2,926	6,212	3,483
Iowa	334	798	559	18.3	18.0	16.5	6,207	14,364	9,224
Mo.	1,602	3,190	2,424	13.4	13.3	13.0	21,576	42,427	31,512
S. Dak.	115	85	137	12.0	13.0	11.5	1,414	1,105	1,576
Nebr.	2,944	3,261	4,402	15.1	14.0	12.0	46,400	45,654	52,824
Kans.	10,360	13,170	14,487	12.4	12.0	10.5	133,463	158,040	152,114
Del.	92	86	83	17.8	16.0	20.0	1,655	1,376	1,660
Md.	449	476	471	18.6	19.0	20.0	8,372	9,044	9,420
Va.	610	648	609	14.1	15.0	14.0	8,598	9,720	8,526
W. Va.	128	171	156	14.4	16.0	15.0	1,855	2,736	2,340
N. C.	413	493	473	10.4	11.8	11.5	4,275	5,817	5,440
S. C.	105	149	161	9.6	9.5	11.0	974	1,416	1,771
Ga.	111	170	170	8.7	8.5	10.0	934	1,445	1,700
Ky.	303	552	552	12.7	18.5	15.0	3,869	10,212	8,280
Tenn.	353	540	491	10.3	12.5	11.0	3,588	6,750	5,401
Ala.	5	7	5	9.9	11.0	13.0	46	77	65
Ark.	46	100	70	9.1	10.5	8.5	406	1,050	595
Okla.	3,869	4,610	5,302	11.2	14.2	11.0	44,015	65,462	58,322
Tex.	2,826	3,933	3,894	10.1	10.6	9.0	29,984	41,690	35,046
Mont.	657	581	1,046	13.8	11.0	23.5	9,256	6,391	24,581
Idaho	626	654	700	19.6	22.0	25.0	12,360	14,388	17,500
Wyo.	109	121	181	11.6	11.5	13.0	1,273	1,392	2,353
Colo.	812	774	1,006	11.3	13.5	14.5	9,672	10,449	14,587
N.Mex.	208	246	238	9.2	11.5	10.0	2,277	2,829	2,380
Ariz.	34	45	50	21.8	22.0	22.0	733	990	1,100
Utah	178	188	209	16.8	15.0	21.0	3,001	2,820	4,389
Nev.	3	3	4	25.1	28.0	27.0	74	84	108
Wash.	1,088	665	1,197	23.8	25.5	27.0	26,181	16,958	32,319
Oreg.	725	429	738	20.2	20.0	21.5	14,924	8,580	15,867
Calif.	674	832	749	18.0	21.5	17.0	12,194	17,888	12,733
U.S.	37,281	46,978	49,711	14.5	14.6	13.8	546,396	685,824	686,637

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ALL SPRING WHEAT

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Me.	5	4	4	20.4	19.0	17.0	94	76	68
N.Y.	9	5	6	16.8	18.5	18.0	158	92	108
Pa.	12	11	9	17.0	19.0	19.0	197	209	171
Ohio	12	8	5	18.2	10.0	17.5	212	80	88
Ind.	11	9	9	15.4	14.0	16.0	185	126	144
Ill.	99	37	30	16.8	14.0	18.5	1,789	518	555
Mich.	16	15	17	16.5	15.5	15.0	259	232	255
Wis.	76	63	53	17.3	13.0	17.0	1,296	819	901
Minn.	1,385	1,857	2,358	12.2	15.9	15.0	16,484	29,572	35,465
Iowa	42	19	25	14.0	15.0	14.5	607	285	362
Mo.	9	8	8	12.4	11.0	11.0	111	88	88
N.Dak.	8,349	7,018	8,955	9.0	8.1	8.9	81,391	57,005	79,839
S.Dak.	2,505	2,653	2,906	8.6	5.4	9.0	25,387	14,276	26,201
Nebr.	251	340	289	10.5	4.5	10.0	2,355	1,530	2,890
Kans.	24	2	10	8.3	6.0	7.0	225	12	70
Mont.	2,835	2,043	3,412	10.6	7.6	14.0	31,940	15,527	47,768
Idaho	485	499	449	25.2	28.0	27.5	12,381	13,972	12,348
Wyo.	140	145	173	11.8	11.5	12.5	1,721	1,668	2,162
Colo.	304	362	333	13.5	13.0	14.5	4,162	4,706	4,828
N.Mex.	28	23	25	13.0	13.5	12.0	362	310	300
Utah	74	91	78	28.2	29.0	28.0	2,099	2,639	2,184
Nev.	12	16	15	24.6	25.0	23.0	294	400	345
Wash.	1,108	1,652	991	15.9	20.5	19.5	17,732	33,866	19,324
Oreg.	252	564	350	20.0	21.0	22.0	5,041	11,844	7,700
U. S.	18,044	17,444	20,510	11.1	10.9	11.9	206,494	189,852	244,164

DURUM WHEAT

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Minn.	161	93	95	12.8	14.5	16.0	2,148	1,348	1,520
N.Dak.	2,673	2,093	2,700	9.8	11.0	11.5	29,420	23,023	31,050
S.Dak.	786	600	750	8.8	6.0	10.5	8,516	3,600	7,875
3 States	3,620	2,786	3,545	9.8	10.0	11.4	40,085	27,971	40,445

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
Annual Summary
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

OTHER SPRING WHEAT

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Me.	5	4	4	20.4	19.0	17.0	94	76	68
N. Y.	9	5	6	16.8	18.5	18.0	158	92	108
Pa.	12	11	9	17.0	19.0	19.0	197	209	171
Ohio	12	8	5	18.2	10.0	17.5	212	80	88
Ind.	11	9	9	15.4	14.0	16.0	185	126	144
Ill.	99	37	30	16.8	14.0	18.5	1,789	518	555
Mich.	16	15	17	16.5	15.5	15.0	259	232	255
Wis.	76	63	53	17.3	13.0	17.0	1,296	819	901
Minn.	1,224	1,764	2,263	12.1	16.0	15.0	14,336	28,224	33,945
Iowa	42	19	25	14.0	15.0	14.5	607	285	362
Mo.	9	8	8	12.4	11.0	11.0	111	88	88
N. Dak.	5,676	4,925	6,255	8.7	6.9	7.8	51,970	33,982	48,789
S. Dak.	1,719	2,053	2,156	8.6	5.2	8.5	16,870	10,676	18,326
Nebr.	251	340	289	10.5	4.5	10.0	2,355	1,530	2,890
Kans.	24	2	10	8.3	6.0	7.0	225	12	70
Mont.	2,835	2,043	3,412	10.6	7.6	14.0	31,940	15,527	47,768
Idaho	485	499	449	25.2	28.0	27.5	12,381	13,972	12,348
Wyo.	140	145	173	11.8	11.5	12.5	1,721	1,668	2,162
Colo.	304	362	333	13.5	13.0	14.5	4,162	4,706	4,828
N. Mex.	28	23	25	13.0	13.5	12.0	362	310	300
Utah	74	91	78	28.2	29.0	28.0	2,099	2,639	2,184
Nev.	12	16	15	24.6	25.0	23.0	294	400	345
Wash.	1,108	1,652	991	15.9	20.5	19.5	17,732	33,866	19,324
Oreg.	252	564	350	20.0	21.0	22.0	5,041	11,844	7,700
U. S.	14,424	14,658	16,965	11.3	11.0	12.0	166,410	161,881	203,719

WHEAT (Production by classes) for the United States

Year	WINTER: Hard red	WINTER: Soft red	SPRING: Hard red	SPRING: Durum 1/	White (Winter & Spring)	Total
	Thousand bushels					
Av.1927-36	313,347	182,188	129,332	41,972	86,052	752,891
1937	373,371	257,838	101,393	28,929	114,145	875,676
1938	387,610	236,800	161,440	42,010	102,941	930,801

1/ Includes durum wheat in states for which estimates are not shown separately.

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

OATS

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Me.	119	113	114	36.8	35.0	34.0	4,387	3,955	3,876
N.H.	8	8	8	37.6	35.0	36.0	289	280	288
Vt.	61	55	56	31.3	28.0	31.0	1,906	1,540	1,736
Mass.	5	5	6	32.4	30.0	34.0	172	150	204
R.I.	2	2	2	31.9	30.0	30.0	64	60	60
Conn.	7	6	6	29.0	29.0	30.0	206	174	180
N.Y.	850	752	782	28.2	25.0	34.0	24,060	18,800	26,588
N.J.	45	51	48	29.6	30.0	25.5	1,322	1,530	1,224
Pa.	943	915	915	28.2	27.0	33.5	26,702	24,705	30,652
Ohio	1,637	1,246	1,121	30.8	28.5	33.0	51,072	35,511	36,993
Ind.	1,792	1,455	1,310	26.8	31.0	26.0	49,379	45,105	34,060
Ill.	3,986	3,655	3,509	29.1	45.5	31.5	118,709	166,302	110,534
Mich.	1,383	1,224	1,224	29.2	28.0	35.0	40,642	34,272	42,840
Wis.	2,470	2,480	2,455	31.8	32.0	31.0	78,558	79,360	76,105
Minn.	4,298	4,239	3,900	29.7	39.0	33.0	129,211	165,321	128,700
Iowa	5,968	5,913	5,913	30.8	46.0	33.5	186,336	271,998	198,086
Mo.	1,609	1,550	1,900	20.0	28.0	24.0	32,757	43,400	45,600
N.Dak.	1,605	1,312	1,391	18.6	22.5	22.5	31,996	29,520	31,298
S.Dak.	1,798	1,462	1,535	21.8	21.0	30.0	45,786	30,702	46,050
Nebr.	2,188	1,697	1,867	22.5	21.0	29.5	52,829	35,637	55,076
Kans.	1,424	1,474	1,518	22.1	24.0	23.5	31,597	35,376	35,673
Del.	3	3	3	29.8	29.0	32.0	90	87	96
Md.	50	38	41	28.0	28.5	32.0	1,407	1,083	1,312
Va.	123	80	92	19.2	21.0	21.5	2,389	1,680	1,978
W.Va.	118	85	86	19.9	20.0	21.0	2,366	1,700	1,806
N.C.	203	230	253	18.1	21.0	22.0	3,682	4,830	5,566
S.C.	395	458	467	21.1	22.0	22.8	8,316	10,076	10,648
Ga.	325	444	426	18.6	19.5	22.5	6,025	8,658	9,585
Fla.	8	9	9	14.2	14.5	15.5	110	130	140
Ky.	135	88	62	15.6	21.0	19.5	2,164	1,848	1,209
Tenn.	103	80	85	15.2	18.5	20.0	1,598	1,480	1,700
Ala.	99	126	132	17.8	21.0	24.0	1,806	2,646	3,168
Miss.	39	51	59	20.6	28.0	27.0	838	1,428	1,593
Ark.	131	150	135	18.5	22.0	19.0	2,456	3,300	2,565
La.	26	45	50	22.8	31.0	27.0	596	1,395	1,350
Okla.	1,202	1,334	1,307	20.2	20.5	21.0	24,442	27,347	27,447
Tex.	1,474	1,268	1,420	23.2	24.0	26.0	34,971	30,432	36,920
Mont.	289	170	248	23.6	24.0	36.0	7,275	4,080	8,928
Idaho	136	124	126	35.1	40.0	39.0	4,804	4,960	4,914
Wyo.	122	104	114	24.7	26.0	27.0	3,004	2,704	3,078
Colo.	166	143	163	27.5	31.0	31.0	4,609	4,433	5,053
N.Mex.	26	24	30	22.9	25.0	22.0	596	600	660
Ariz.	11	9	10	27.7	26.0	26.0	301	234	260
Utah	40	31	28	36.1	38.0	39.0	1,451	1,178	1,092
Nev.	3	3	3	35.4	35.0	40.0	92	105	120
Wash.	160	155	158	48.4	53.0	42.5	7,723	8,060	6,715
Oreg.	272	280	269	31.4	37.0	25.0	8,519	10,360	6,725
Calif.	106	110	121	26.3	28.0	28.0	2,851	3,080	3,388
U.S.	37,961	35,256	35,477	27.1	32.9	29.7	1,042,461	1,161,612	1,053,859

BARLEY

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Me.	4	4	4	29.1	28.0	29.0	111	112	116
Vt.	4	5	5	26.6	24.0	29.0	103	120	145
N.Y.	173	133	146	24.2	23.0	29.5	4.216	3,059	4,307
N.J.	1	1	2	27.8	30.0	31.0	28	30	62
Pa.	53	63	69	25.0	29.0	29.5	1,334	1,827	2,036
Ohio	95	32	28	23.4	25.0	25.0	2,353	800	700
Ind.	36	27	25	19.8	24.0	20.0	737	648	500
Ill.	309	125	155	25.0	27.5	30.0	8,174	3,438	4,650
Mich.	224	202	166	22.9	22.5	27.5	5,144	4,545	4,565
Wis.	760	847	771	27.9	26.0	31.5	20,980	22,022	24,286
Minn.	1,929	2,021	1,960	22.0	25.5	24.5	42,917	51,536	48,020
Iowa	548	389	447	24.3	32.0	29.0	13,846	12,448	12,963
Mo.	27	124	102	17.4	18.5	19.0	464	2,294	1,938
N.Dak.	1,905	1,280	1,254	15.2	16.5	17.0	30,894	21,120	21,318
S.Dak.	1,434	1,384	1,315	16.3	14.5	22.0	26,366	20,068	28,930
Nebr.	607	645	916	19.0	16.5	23.5	11,458	10,642	21,526
Kans.	428	298	393	14.2	11.5	17.0	6,552	3,427	6,681
Md.	24	36	41	28.5	33.0	30.5	695	1,188	1,250
Va.	30	47	55	24.8	29.0	24.0	718	1,363	1,320
W.Va.	1/ 4	5	5	1/ 23.8	27.0	28.0	1/ 95	135	140
N.C.	16	9	10	17.8	20.0	19.0	278	180	190
Ky.	11	35	39	21.8	26.0	24.0	243	910	936
Tenn.	22	33	44	17.2	18.0	18.0	378	594	792
Okla.	86	117	180	14.4	17.5	19.0	1,253	2,048	3,420
Tex.	159	107	139	15.8	16.5	17.0	2,612	1,766	2,363
Mont.	160	91	132	19.6	23.0	29.0	3,250	2,093	3,828
Idaho	128	103	129	33.2	36.0	36.0	4,241	3,708	4,644
Wyo.	82	60	66	21.4	24.0	26.0	1,732	1,440	1,716
Colo.	425	408	510	18.8	21.5	23.5	7,968	8,772	11,985
N.Mex.	7	7	8	20.0	21.0	21.0	148	147	168
Ariz.	20	20	26	30.5	29.0	31.0	602	580	806
Utah	39	61	62	37.5	39.0	41.0	1,472	2,379	2,542
Nev.	6	8	7	37.8	38.0	38.0	241	304	266
Wash.	54	61	64	31.8	34.0	32.5	1,737	2,074	2,080
Oreg.	85	130	136	29.4	32.0	25.0	2,485	4,160	3,400
Calif.	1,070	1,050	1,102	26.9	27.0	25.0	29,090	28,350	27,550
U.S.	10,967	9,968	10,513	21.0	22.1	24.0	234,895	220,327	252,139

1/ Short-time average.

RICE

Ark.	161	189	189	49.0	56.0	50.0	7,889	10,584	9,450
La.	454	517	494	39.8	40.0	42.0	18,041	20,680	20,748
Tex.	172	250	255	50.5	52.0	51.0	8,710	13,000	13,005
Calif.	119	132	130	66.4	69.0	70.0	7,812	9,108	9,100
U.S.	906	1,088	1,068	46.9	49.1	49.0	42,452	53,372	52,303

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RYE

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
N.Y.	21	29	19	15.1	17.5	17.0	323	508	323
N.J.	25	22	22	17.5	17.0	17.0	441	374	374
Pa.	113	79	61	13.6	15.0	14.5	1,531	1,185	884
Ohio	63	40	26	13.4	14.5	13.5	878	580	351
Ind.	112	143	110	11.6	12.5	11.5	1,304	1,788	1,265
Ill.	72	126	94	11.6	14.5	13.5	841	1,827	1,269
Mich.	161	144	115	11.9	11.5	13.5	1,934	1,656	1,552
Wis.	218	340	330	10.8	13.5	13.0	2,358	4,590	4,290
Minn.	386	564	547	14.7	19.0	18.0	5,714	10,716	9,846
Iowa	55	207	101	14.2	19.5	15.5	784	4,036	1,566
Mo.	24	55	34	8.8	10.5	10.0	212	578	340
N.Dak.	891	672	961	9.7	10.0	13.5	9,811	6,720	12,974
S.Dak.	274	509	636	10.9	12.0	16.0	3,388	6,108	10,176
Nebr.	275	390	417	9.3	10.0	11.5	2,655	3,900	4,796
Kans.	29	84	65	10.6	11.5	10.5	308	966	682
Del.	6	5	7	12.6	12.5	14.0	78	62	98
Md.	19	16	14	12.9	13.0	12.5	247	208	175
Va.	51	42	38	11.3	12.5	11.5	588	525	437
W.Va.	12	9	7	11.4	12.0	12.5	137	108	88
N.C.	63	62	58	7.7	7.5	7.0	481	465	406
S.C.	9	10	9	8.4	8.5	9.0	77	85	81
Ga.	18	17	19	6.1	5.5	6.0	106	94	114
Ky.	18	24	18	10.6	13.0	12.5	189	312	225
Tenn.	23	41	39	6.7	7.5	7.0	158	308	273
Okla.	15	36	40	7.9	8.5	8.5	118	306	340
Tex.	3	3	4	9.9	14.0	10.5	27	42	42
Mont.	49	22	37	9.4	9.0	16.0	520	198	592
Idaho	5	6	8	11.1	10.0	12.0	55	60	96
Wyo.	27	24	30	6.8	7.0	6.5	193	168	195
Colo.	45	45	41	7.4	8.5	8.5	351	382	348
Utah	2	4	4	7.6	8.0	9.0	19	32	36
Wash.	21	18	13	9.1	9.0	8.5	194	162	110
Oreg.	27	53	50	13.1	13.5	12.5	351	716	625
Calif.	1/ 8	5	5 1/	12.4	13.0	14.0	1/ 104	65	70
U.S.	3,140	3,846	3,970	11.3	13.0	13.8	36,454	49,830	55,039

1/ Short-time average.

FLAXSEED

Mich.	1/ 5	8	10	1/ 9.3	6.0	9.0	1/ 59	48	90
Wis.	6	4	4	10.9	10.5	11.0	72	42	44
Minn.	699	453	453	8.0	9.0	10.5	5,572	4,077	4,756
Iowa	19	8	10	8.6	11.5	12.0	162	92	120
Mo.	3	5	4	4.5	4.0	5.0	14	20	20
N.Dak.	932	292	298	4.8	5.3	5.0	4,896	1,548	1,490
S.Dak.	312	53	45	4.5	4.3	8.5	1,720	228	382
Nebr.	8	-	1	5.2	-	8.5	50	-	8
Kans.	42	57	51	5.8	5.8	7.2	240	331	367
Mont.	174	14	42	4.7	3.1	5.0	796	43	210
Calif.	--	40	36	--	16.5	19.0	--	660	684
U.S.	2,218	934	954	6.0	7.6	8.6	13,751	7,089	8,171

1/ Short-time average.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

BUCKWHEAT

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Me.	12	11	10	18.3	15.0	13.0	216	165	130
Vt.	2	2	2	21.6	18.0	17.0	43	36	34
N. Y.	156	144	161	17.3	17.0	15.5	2,670	2,448	2,496
N. J.	1	1	1	19.9	21.0	17.0	22	21	17
Pa.	157	130	140	18.0	17.5	15.5	2,813	2,275	2,170
Ohio	24	16	14	17.2	15.5	15.0	407	248	210
Ind.	16	11	14	13.9	13.0	14.0	222	143	196
Ill.	7	3	3	14.5	14.0	16.5	110	42	50
Mich.	25	15	18	11.5	13.5	13.5	292	202	243
Wis.	18	15	12	11.4	10.0	12.5	203	150	150
Minn.	43	15	15	9.1	10.5	11.5	429	158	172
Iowa	7	6	3	12.4	11.0	15.0	92	66	45
Mo.	1	1	1	10.4	10.0	9.5	10	10	10
N. Dak.	12	6	9	6.8	11.0	7.0	121	66	63
S. Dak.	10	5	6	8.0	7.0	7.0	110	35	42
Del.	1	1	1	11.2	13.0	10.0	11	13	10
Md.	6	5	6	19.2	19.5	20.0	121	98	120
Va.	14	14	13	12.9	13.5	12.5	182	189	162
W. Va.	21	17	16	17.5	17.5	16.0	380	298	256
N. C.	4	4	4	14.2	13.0	13.0	62	52	52
Ky.	2	2	2	9.6	11.0	13.5	21	22	27
Tenn.	2	2	2	12.4	13.5	13.5	25	27	27
U. S.	542	426	453	15.9	15.9	14.8	8,569	6,764	6,682

GRAIN SORGHUMS

State	Acreage harvested (for all purposes): Average 1927-36	Acreage harvested (for all purposes): 1937	Acreage harvested (for all purposes): 1938	Yield per acre 1/: Average 1927-36	Yield per acre 1/: 1937	Yield per acre 1/: 1938	Production (for all purposes) 1/: Average 1927-36	Production (for all purposes) 1/: 1937	Production (for all purposes) 1/: 1938
	Thousand acres			Bushels			Thousand bushels		
Mo.	172	300	250	11.4	16.0	14.5	1,822	4,800	3,625
S. Dak.	--	97	301	--	6.0	8.0	--	582	2,408
Nebr.	76	184	438	11.0	9.5	15.0	629	1,748	6,570
Kans.	1,275	1,370	1,343	11.6	9.0	11.0	14,463	12,330	14,773
Ark.	2/ 69	80	60	2/ 9.2	11.0	9.5	2/ 635	880	570
Okla.	1,452	1,381	1,211	9.2	10.0	10.5	13,490	13,810	12,716
Tex.	3,565	3,271	3,238	13.8	16.0	14.5	49,458	52,336	46,951
Colo.	228	234	421	8.4	6.5	11.0	1,909	1,521	4,631
N. Mex.	290	375	350	11.2	12.0	8.5	3,312	4,500	2,975
Ariz.	34	39	35	26.2	28.5	31.5	898	1,112	1,102
Calif.	98	145	145	28.4	28.0	31.0	2,842	4,060	4,495
U. S.	7,246	7,476	7,792	12.4	13.1	12.9	89,331	97,679	100,816

1/ Includes grain equivalent on forage acreage.
2/ Short-time average.

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ALL TAME HAY

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre 1/: Average 1927-36	Yield per acre 1/: 1937	Yield per acre 1/: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Me.	995	1,010	1,004	0.88	0.85	0.93	870	863	935
N.H.	372	383	386	1.02	1.10	1.05	377	420	405
Vt.	925	949	927	1.17	1.21	1.18	1,082	1,147	1,096
Mass.	358	395	391	1.31	1.48	1.47	468	584	575
R. I.	39	43	45	1.24	1.33	1.29	49	57	58
Conn.	296	335	341	1.30	1.44	1.51	384	484	516
N.Y.	4,137	4,108	4,009	1.20	1.40	1.36	4,983	5,747	5,436
N.J.	224	222	216	1.50	1.67	1.65	336	370	357
Pa.	2,548	2,465	2,418	1.20	1.32	1.36	3,085	3,251	3,283
Ohio	2,658	2,472	2,637	1.10	1.32	1.40	2,934	3,255	3,695
Ind.	1,862	1,669	1,995	1.11	1.35	1.41	2,060	2,255	2,815
Ill.	2,767	2,360	2,753	1.18	1.33	1.48	3,272	3,129	4,083
Mich.	2,602	2,556	2,644	1.16	1.37	1.40	3,033	3,512	3,714
Wis.	3,214	3,473	3,655	1.39	1.44	1.77	4,516	4,989	6,479
Minn.	2,599	2,822	2,882	1.32	1.68	1.70	3,407	4,737	4,893
Iowa	3,147	2,723	3,083	1.31	1.48	1.62	4,116	4,021	4,997
Mo.	2,965	2,176	2,214	.88	1.02	1.02	2,645	2,226	2,251
N.Dak.	1,204	990	1,046	.99	1.02	1.11	1,155	1,008	1,162
S.Dak.	1,047	1,081	848	.92	.88	1.03	970	948	870
Nebr.	1,600	1,412	1,170	1.46	1.07	1.46	2,338	1,514	1,709
Kans.	1,163	947	760	1.47	1.09	1.54	1,739	1,032	1,171
Del.	62	64	64	1.32	1.33	1.42	83	85	91
Md.	385	385	382	1.21	1.35	1.42	468	518	543
Va.	950	1,060	1,052	.95	1.14	1.08	907	1,206	1,138
W.Va.	685	665	684	.96	1.11	1.17	661	741	802
N.C.	795	967	962	.79	.85	.90	630	824	863
S.C.	434	603	551	.71	.83	.78	309	501	431
Ga.	763	935	1,085	.54	.58	.58	412	545	631
Fla.	87	93	99	.56	.56	.57	49	52	56
Ky.	1,283	1,290	1,319	.97	1.13	1.30	1,266	1,463	1,720
Tenn.	1,432	1,603	1,660	.89	1.00	1.11	1,271	1,597	1,850
Ala.	605	862	848	.71	.80	.78	430	690	662
Miss.	513	776	877	1.16	1.27	1.24	595	983	1,086
Ark.	692	852	942	1.00	1.14	1.04	685	969	980
La.	238	263	299	1.21	1.22	1.11	284	321	333
Okla.	500	555	582	1.30	1.23	1.40	645	680	815
Tex.	686	885	1,036	.99	.94	.98	671	831	1,012
Mont.	1,497	1,159	1,255	1.24	1.22	1.55	1,839	1,416	1,940
Idaho	1,048	1,013	1,028	2.15	2.22	2.26	2,256	2,249	2,323
Wyo.	722	787	801	1.24	1.25	1.16	892	982	933
Colo.	1,188	1,022	1,062	1.59	1.63	1.75	1,898	1,661	1,863
N.Mex.	136	129	136	1.98	2.05	1.97	270	264	268
Ariz.	194	180	199	2.61	2.69	2.48	505	485	493
Utah	542	515	494	2.03	2.27	2.13	1,107	1,171	1,051
Nev.	196	182	184	1.90	2.07	2.01	373	376	370
Wash.	892	919	940	1.83	1.89	1.82	1,621	1,735	1,707
Oreg.	897	806	838	1.78	1.77	1.77	1,598	1,428	1,486
Calif.	1,669	1,459	1,506	2.53	2.83	2.89	4,212	4,127	4,352
U.S.	55,815	54,620	56,309	1.25	1.34	1.43	69,754	73,449	80,299

1/ Yields per acre computed from sums of acreages and productions by kinds of hay.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

WILD HAY 1/

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Me.	6	8	8	0.94	0.90	1.00	6	7	8
N.H.	6	8	7	.92	.90	.95	5	7	7
Vt.	7	9	10	.92	.95	.95	7	9	10
Mass.	8	9	8	.94	1.00	1.00	7	9	8
R.I.	1	1	1	.84	.90	.80	1	1	1
Conn.	8	10	10	1.09	1.15	1.15	8	12	12
N.Y.	42	52	65	.90	1.05	1.00	38	55	65
N.J.	13	13	12	1.29	1.15	1.30	17	15	16
Pa.	12	20	14	.82	.90	.85	10	18	12
Ohio	4	5	5	.71	.85	.80	3	4	4
Ind.	10	6	6	.88	.90	1.00	8	5	6
Ill.	20	21	15	.84	.85	.80	17	18	12
Mich.	35	37	26	.81	.85	.85	28	31	22
Wis.	274	275	184	.98	1.05	1.00	263	289	184
Minn.	1,764	1,536	1,428	.92	1.10	1.10	1,640	1,690	1,571
Iowa	194	159	154	.96	1.10	1.15	188	175	177
Mo.	132	132	120	.96	1.25	1.15	126	165	138
N.Dak.	1,541	1,482	1,586	.76	.75	.80	1,218	1,112	1,269
S.Dak.	1,775	1,750	1,838	.55	.55	.55	1,046	962	1,011
Nebr.	2,680	2,167	2,384	.66	.55	.75	1,807	1,192	1,788
Kans.	851	645	697	.88	.85	1.20	770	548	836
Del.	2	1	1	1.11	1.05	1.00	2	1	1
Md.	3	4	4	.87	1.00	1.15	3	4	5
Va.	9	13	13	.78	.90	.80	7	12	10
W.Va.	9	12	10	.78	.90	.95	7	11	10
N.C.	24	34	31	.95	1.10	1.00	23	37	31
S.C.	13	26	22	.71	.85	.80	10	22	18
Ga.	19	20	19	.84	.80	.85	16	16	16
Fla.	2	1	1	.74	.65	.60	2	1	1
Ky.	22	25	25	.90	1.00	1.10	20	25	28
Tenn.	38	34	32	.74	.85	.90	28	29	29
Ala.	41	40	40	.78	.85	.90	32	34	36
Miss.	53	69	69	1.00	1.15	1.10	52	79	76
Ark.	153	165	168	.97	1.10	1.05	146	182	176
La.	20	25	18	.97	1.25	1.30	19	31	23
Okla.	502	468	460	.88	.85	1.15	443	398	529
Tex.	221	285	271	.92	.80	1.05	203	228	285
Mont.	587	487	599	.78	.80	.95	473	390	569
Idaho	92	78	82	.96	.95	1.00	89	74	82
Wyo.	286	307	292	.74	.75	.75	219	230	219
Colo.	356	356	374	.94	1.00	1.00	334	356	374
N.Mex.	23	21	25	.76	.80	.65	18	17	16
Ariz.	11	9	7	.86	.90	1.00	10	8	7
Utah	65	65	60	1.02	1.10	1.10	66	72	66
Nev.	124	137	137	.95	1.10	1.10	121	151	151
Wash.	30	27	29	1.20	1.30	1.15	36	35	33
Oreg.	231	220	220	.98	1.05	1.15	227	231	253
Calif.	140	170	187	1.10	1.00	1.30	158	170	243
U. S.	12,462	11,444	11,774	.79	.80	.89	9,979	9,168	10,444

1/ Includes prairie, marsh, and salt grasses.

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938.
3:00 P.M. (E.T.)

ALFALFA HAY

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Me.	6	6	5	1.52	1.30	1.50	10	8	8
N.H.	3	3	3	1.94	2.00	1.95	6	6	6
Vt.	9	14	13	2.26	2.00	2.20	21	28	29
Mass.	5	8	8	2.29	2.30	2.40	12	18	19
R.I.	1/ 1	1	1	1/ 2.26	2.30	2.40	1/ 2	2	2
Conn.	10	15	16	2.82	2.90	3.10	29	44	50
N.Y.	244	314	301	1.90	2.00	1.95	462	628	587
N.J.	35	46	49	2.18	2.40	2.25	77	110	110
Pa.	134	209	215	1.87	2.10	2.00	251	439	430
Ohio	290	470	465	1.82	1.95	2.05	529	916	953
Ind.	252	451	433	1.69	1.75	1.85	420	789	801
Ill.	308	372	405	2.04	1.80	2.30	617	670	932
Mich.	755	1,103	1,048	1.54	1.70	1.65	1,148	1,875	1,729
Wis.	514	983	1,199	2.00	1.75	2.30	1,011	1,720	2,758
Minn.	749	1,203	1,263	1.76	2.10	2.15	1,300	2,526	2,715
Iowa	596	945	900	2.12	1.95	2.20	1,234	1,843	1,980
Mo.	178	200	152	1.92	1.80	2.20	340	360	334
N.Dak.	215	136	122	1.14	1.20	1.15	256	163	140
S.Dak.	624	386	301	1.02	.95	1.05	675	367	316
Nebr.	1,157	1,038	789	1.62	1.10	1.45	1,888	1,142	1,144
Kans.	769	606	394	1.68	1.15	1.75	1,307	697	690
Del.	6	6	6	2.45	2.40	2.20	14	14	13
Md.	28	34	34	1.96	2.15	2.10	55	73	71
Va.	48	60	61	1.73	2.10	1.90	82	126	116
W.Va.	13	24	25	1.79	1.75	1.95	24	42	49
N.C.	6	8	8	1.86	1.60	2.00	11	13	16
S.C.	2	2	2	1.71	1.65	1.60	4	3	3
Ga.	4	6	6	1.79	2.10	1.80	8	13	11
Ky.	114	144	160	1.52	1.65	1.90	176	238	304
Tenn.	30	50	67	1.60	1.85	1.90	47	92	127
Ala.	4	4	4	1.38	1.30	1.50	5	5	6
Miss.	32	75	69	2.16	2.40	2.20	70	180	152
Ark.	59	67	77	1.96	2.05	1.75	113	137	135
La.	15	20	21	2.25	2.10	1.70	34	42	36
Okla.	220	245	240	1.83	1.65	1.90	397	404	456
Tex.	61	79	91	2.27	2.20	2.25	138	174	205
Mont.	701	563	619	1.62	1.60	1.75	1,138	901	1,083
Idaho	764	781	781	2.48	2.50	2.55	1,888	1,952	1,992
Wyo.	375	382	367	1.48	1.55	1.55	557	592	569
Colo.	731	636	661	1.89	1.95	2.10	1,390	1,240	1,388
N.Mex.	92	87	91	2.35	2.40	2.40	215	209	218
Ariz.	151	139	145	2.93	3.00	2.80	441	417	406
Utah	493	471	447	2.09	2.35	2.20	1,041	1,107	983
Nev.	140	137	137	2.18	2.35	2.25	306	322	308
Wash.	226	252	280	2.58	2.55	2.50	584	643	700
Oreg.	254	256	259	2.52	2.45	2.60	641	627	673
Calif.	773	688	722	3.86	4.40	4.30	2,975	3,027	3,105
U.S.	12,197	13,725	13,462	1.97	1.96	2.14	23,948	26,944	28,858

1/ Short-time average.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

CLOVER AND TIMOTHY HAY 1/

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Me.	586	500	485	0.97	0.97	1.05	571	485	509
N.H.	208	210	212	1.14	1.25	1.15	238	262	244
Vt.	702	705	684	1.21	1.27	1.23	851	895	841
Mass.	247	290	281	1.42	1.60	1.58	351	464	444
R.I.	22	24	24	1.35	1.45	1.43	29	35	34
Conn.	155	180	189	1.38	1.50	1.60	214	270	302
N.Y.	3,340	3,230	3,160	1.20	1.40	1.35	4,002	4,522	4,266
N.J.	160	135	127	1.37	1.45	1.45	221	196	184
Pa.	2,277	2,108	2,066	1.18	1.25	1.30	2,694	2,635	2,686
Ohio	2,152	1,707	1,929	1.00	1.15	1.25	2,166	1,963	2,411
Ind.	1,174	688	1,149	.96	1.10	1.25	1,143	757	1,436
Ill.	1,436	668	1,250	1.11	1.15	1.35	1,628	768	1,688
Mich.	1,639	1,228	1,388	1.02	1.15	1.25	1,692	1,412	1,735
Wis.	2,306	1,911	2,007	1.28	1.35	1.50	3,055	2,580	3,010
Minn.	1,096	780	757	1.21	1.50	1.45	1,361	1,170	1,098
Iowa	2,066	990	1,336	1.10	1.15	1.35	2,331	1,138	1,804
Mo.	2,026	1,260	1,260	.79	.90	.85	1,652	1,134	1,071
N.Dak.	42	11	16	.97	1.00	1.10	47	11	18
S.Dak.	46	18	18	.82	.85	.95	42	15	17
Nebr.	88	14	12	1.01	.85	1.15	96	12	14
Kans.	149	30	20	.97	.95	1.05	154	28	21
Del.	42	42	40	1.20	1.20	1.35	50	50	54
Md.	308	300	300	1.13	1.25	1.35	351	375	405
Va.	472	467	476	1.00	1.20	1.20	482	560	571
W.Va.	471	408	420	.95	1.15	1.20	456	469	504
N.C.	71	64	69	.91	1.00	1.00	65	64	69
Ga.	3	4	4	.96	.90	.90	3	4	4
Ky.	446	350	364	.91	1.05	1.20	419	368	437
Tenn.	302	195	230	.90	1.05	1.10	279	205	253
Ala.	2/ 5	5	5	2/.80	.80	.85	2/ 4	4	4
Miss.	3	6	7	1.21	1.35	1.35	4	8	9
Ark.	69	48	58	.90	1.00	.95	64	48	55
Mont.	244	180	225	1.33	1.30	1.70	330	234	382
Idaho	158	108	119	1.37	1.40	1.45	218	151	173
Wyo.	107	102	106	1.12	1.20	1.00	122	122	106
Colo.	166	130	130	1.40	1.45	1.35	233	188	176
N.Mex.	9	6	6	1.26	1.35	1.20	11	8	7
Utah	23	19	20	1.46	1.55	1.65	34	29	33
Nev.	25	20	21	1.30	1.25	1.50	34	25	32
Wash.	184	200	200	2.07	2.15	2.00	380	430	400
Oreg.	122	100	115	1.58	1.60	1.60	193	160	184
Calif.	2/ 38	35	35	2/1.57	1.80	1.80	2/ 59	63	63
U.S.	25,189	19,476	21,320	1.11	1.25	1.30	28,333	24,317	27,754

1/ Excludes sweetclover and lespedeza hay.
2/ Short-time average.

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

GRAINS CUT GREEN FOR HAY

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Me.	5	6	6	1.98	1.85	2.00	10	11	12
N.H.	7	7	8	1.92	1.90	1.90	13	13	15
Vt.	26	32	32	1.83	1.75	1.75	47	56	56
Mass.	7	9	10	2.08	2.05	2.20	15	18	22
R.I.	1	2	2	1.76	1.75	1.75	3	4	4
Conn.	8	11	11	1.76	1.65	1.85	14	18	20
N.Y.	45	46	44	1.63	1.65	1.75	73	76	77
N.J.	8	10	9	1.56	1.80	1.80	12	18	16
Pa.	15	20	16	1.20	1.25	1.45	17	25	23
Ohio	38	35	23	.80	1.00	1.00	30	35	23
Ind.	51	50	25	.77	.85	.90	38	42	22
Ill.	46	88	34	.74	.95	.85	29	84	29
Mich.	30	27	16	.93	.85	.85	26	23	14
Wis.	131	182	95	1.09	1.00	1.30	120	182	124
Minn.	156	66	43	.83	.95	1.05	105	63	45
Iowa	113	130	65	.99	1.15	1.15	92	150	75
Mo.	164	162	138	.68	.80	.70	102	130	97
N.Dak.	552	490	368	.84	.85	1.00	407	416	368
S.Dak.	257	409	202	.68	.65	.75	144	266	152
Nebr.	136	156	81	.79	.65	.95	80	101	77
Kans.	58	115	63	.94	.75	.95	46	86	60
Del.	1	1	1	1.28	1.60	1.80	1	2	2
Md.	5	4	4	1.44	1.70	1.75	7	7	7
Va.	32	32	26	.85	.90	.85	27	29	22
W.Va.	22	26	22	.77	.85	.85	16	22	19
N.C.	55	53	58	.98	1.05	1.10	54	56	64
S.C.	18	28	28	.75	.80	.80	13	22	22
Ga.	25	42	37	.73	.65	.90	18	27	33
Ky.	67	47	47	.77	1.00	.95	50	47	45
Tenn.	63	60	54	.70	.70	.80	44	42	43
Ala.	15	15	15	.78	.80	.85	12	12	13
Miss.	4	6	6	.92	.95	.95	4	6	6
Ark.	69	85	68	.70	.75	.75	48	64	51
La.	1/ 2	3	3	1/.39	.80	.95	1/ 1	2	3
Okla.	57	89	78	.82	.75	1.00	44	67	78
Tex.	86	101	111	.89	.70	.90	77	71	100
Mont.	394	295	221	.62	.55	1.10	219	162	243
Idaho	101	95	93	1.20	1.20	1.30	120	114	121
Wyo.	82	68	78	.75	.95	.70	59	65	55
Colo.	124	110	112	.92	.85	1.15	113	94	129
N.Mex.	19	17	19	1.21	1.20	1.10	23	20	21
Ariz.	36	34	42	1.46	1.60	1.50	53	54	63
Utah	7	6	7	1.15	1.10	1.05	8	7	7
Nev.	4	4	4	1.12	1.25	1.00	5	5	4
Wash.	393	307	292	1.34	1.40	1.30	520	430	380
Oreg.	364	315	302	1.38	1.35	1.25	497	425	378
Calif.	728	600	606	1.36	1.40	1.60	985	840	970
U.S.	4,625	4,496	3,625	1.00	1.00	1.16	4,438	4,509	4,210

1/ Short-time average.

lnb

MISCELLANEOUS TAME HAY

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Me.	398	498	508	0.71	0.72	0.80	280	359	406
N.H.	153	163	163	.78	.85	.86	119	139	140
Vt.	188	198	198	.86	.85	.86	163	168	170
Mass.	98	88	92	.91	.95	.98	90	84	90
R I.	16	16	18	.98	1.00	.98	15	16	18
Conn.	122	129	125	1.04	1.18	1.15	127	152	144
N.Y.	504	514	500	.87	1.00	1.00	440	514	500
N.J.	16	22	19	1.27	1.45	1.50	20	32	28
Pa.	104	95	83	.94	1.05	.95	98	100	79
Ohio	35	48	42	.88	1.05	1.10	30	50	46
Ind.	52	8	10	.83	.95	1.15	43	8	12
Ill.	303	268	276	.60	.75	.80	181	201	221
Mich.	110	145	135	.80	.90	1.10	87	130	138
Wis.	138	153	130	1.13	1.15	1.35	152	176	176
Minn.	445	532	585	1.06	1.25	1.25	463	665	731
Iowa	86	98	98	1.14	1.20	1.35	98	118	132
Mo.	194	220	184	.76	1.00	.90	149	220	166
N.Dak.	163	228	290	1.02	1.20	1.20	179	274	348
S.Dak.	67	240	288	.84	1.15	1.20	58	276	346
Nebr.	169	190	266	1.32	1.30	1.70	223	247	452
Kans.	143	165	239	1.27	1.15	1.45	185	190	347
Del.	2	3	3	1.18	1.30	1.20	2	4	4
Md.	11	15	13	.99	1.25	1.20	11	19	16
Va.	94	103	82	.82	1.00	.95	78	103	78
W.Va.	141	166	173	.82	.90	.95	117	149	164
N.C.	107	85	76	.94	.95	.95	100	81	72
S.C.	33	25	24	.66	.60	.60	22	15	14
Ga.	84	90	94	.83	.90	.80	70	81	75
Fla.	22	22	23	.83	.80	.80	18	18	18
Ky.	281	176	158	.74	.90	.95	212	158	150
Tenn.	311	211	169	.76	.85	.90	236	179	152
Ala.	128	140	120	.91	1.10	1.00	118	154	120
Miss.	115	145	155	1.11	1.30	1.10	127	188	170
Ark.	149	130	122	1.00	1.20	1.00	150	156	122
La.	54	71	75	1.23	1.32	1.10	66	94	82
Okla.	115	150	195	.99	1.03	1.15	115	154	224
Tex.	272	360	432	1.10	1.05	1.10	296	378	475
Mont.	105	91	136	.99	1.00	1.25	103	91	170
Idaho	25	29	35	1.20	1.10	1.05	30	32	37
Wyo.	147	227	238	.95	.85	.80	140	193	190
Colo.	152	135	138	.97	.90	1.05	147	112	145
N.Mex.	16	19	20	1.26	1.40	1.10	21	27	22
Ariz.	7	7	12	1.68	2.00	2.00	11	14	24
Utah	18	19	20	1.32	1.50	1.40	24	28	28
Nev.	26	21	22	1.12	1.15	1.20	29	24	26
Wash.	90	160	168	1.54	1.45	1.35	137	232	227
Oreg.	158	135	162	1.69	1.60	1.55	267	216	251
Calif.	138	136	143	1.48	1.45	1.50	205	197	214
U.S.	6,307	6,879	7,247	.96	1.05	1.10	6,050	7,216	7,960

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P M. (E.T.)

COWPEAS FOR HAY

State	Acreage Harvested: Avg. 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Avg. 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Avg. 1927-36	Production: 1937	Production: 1938	Grazed or Plowed Under: Avg. 1927-36	Grazed or Plowed Under: 1937	Grazed or Plowed Under: 1938
	Thousand acres			Tons			Thousand tons			Thousand acres		
N.J.	1	2	2	1.31	1.50	1.40	1	3	3	-	-	-
Pa.	1/ 1	1	1	1/1.50	1.40	1.55	1/ 2	1	2	-	-	-
Ohio	3	2	3	1.17	1.30	1.20	3	3	4	-	-	-
Ind.	29	14	8	1.10	1.35	1.40	33	19	11	4	2	3
Ill.	145	74	51	.94	1.05	1.10	139	78	56	-	5	7
Mo.	78	39	48	.98	1.10	1.15	78	43	55	6	9	14
Kans.	4	5	5	1.04	1.05	1.25	4	5	6	-	-	-
Del.	2	1	1	1.14	1.05	1.00	2	1	1	-	-	-
Md.	6	8	7	1.30	1.30	1.35	9	10	9	-	2	2
Va.	74	86	58	.97	1.15	1.05	73	99	61	15	19	15
W.Va.	2	2	2	1.23	1.44	1.50	2	3	3	-	-	-
N.C.	133	220	183	.76	.85	.90	101	187	165	36	72	70
S.C.	347	505	445	.70	.85	.80	246	429	356	46	109	107
Ga.	179	255	260	.67	.69	.70	120	176	182	80	245	182
Fla.	14	11	13	.68	.65	.75	10	7	10	14	18	14
Ky.	58	47	34	1.10	1.15	1.30	66	54	44	9	23	18
Tenn.	164	175	126	.87	.90	.95	142	158	120	17	40	39
Ala.	66	153	95	.77	.85	.80	50	130	76	40	140	95
Miss.	97	180	152	.98	1.05	1.00	95	189	152	41	142	157
Ark.	193	230	267	.90	1.05	1.00	172	242	267	91	229	193
La.	62	58	70	1.08	1.10	1.10	64	64	77	45	117	107
Okla.	32	44	31	.80	.80	.95	25	35	29	29	71	66
Tex.	72	103	100	.65	.60	.65	46	65	65	128	539	572
U.S.	1,761	2,220	1,962	.84	.90	.89	1,484	2,001	1,754	602	1,780	1,668

1/ Short-time average

PEANUTS FOR HAY

Va.	114	105	124	0.38	0.45	0.45	44	47	56	1	3	6
N.C.	210	229	225	.47	.53	.55	100	121	124	20	5	10
Tenn.	14	9	8	.53	.60	.65	7	5	5	-	-	-
Total	338	343	357	.44	.50	.52	151	173	185	21	8	16
S.C.	12	11	13	.54	.50	.60	7	6	8	5	5	6
Ga.	415	456	579	.36	.38	.40	148	173	232	309	383	380
Fla.	51	60	63	.41	.45	.45	21	27	28	205	227	228
Ala.	243	319	348	.47	.55	.50	115	175	174	147	155	160
Miss.	23	23	26	.73	.85	.75	16	20	20	6	7	7
Total	744	869	1,029	.42	.46	.45	307	401	462	672	777	781
Ark.	29	35	38	.72	.90	.80	20	32	30	23	9	12
La.	17	17	21	.80	.70	.70	13	12	15	12	16	17
Okla.	48	18	30	.70	.70	.65	33	13	20	13	5	7
Tex.	192	229	290	.59	.60	.55	112	137	160	55	72	61
Total	286	299	379	.63	.65	.59	179	194	225	104	102	97
U.S.	1,367	1,511	1,765	.47	.51	.49	636	768	872	797	887	894

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

SOYBEANS FOR HAY

State	Acreage harvested: Avg. 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Avg. 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Avg. 1927-36	Production: 1937	Production: 1938	Soybeans grazed or plowed under: Avg. 1927-36	Soybeans grazed or plowed under: 1937	Soybeans grazed or plowed under: 1938
	Thousand acres			Tons			Thousand tons			Thousand acres		
N. Y.	4	4	4	1.60	1.80	1.60	6	7	6	--	--	--
N. J.	4	7	10	1.37	1.50	1.60	5	11	16	--	--	--
Pa.	17	32	37	1.48	1.60	1.70	25	51	63	1/ 1	4	6
Ohio	112	190	156	1.29	1.40	1.50	144	266	234	8	19	36
Ind.	282	365	265	1.27	1.50	1.55	359	548	411	53	106	132
Ill.	496	723	613	1.28	1.60	1.65	640	1,157	1,011	--	108	149
Mich.	15	28	27	1.18	1.50	1.70	18	42	46	--	--	15
Wis.	83	204	166	1.41	1.35	1.90	117	275	315	--	23	16
Iowa	225	510	618	1.37	1.40	1.50	295	714	927	1/20	23	38
Mo.	287	144	215	1.02	1.30	1.35	291	187	290	25	16	47
Nebr.	1/ 4	4	7	1/1.07	1.00	1.15	1/ 5	4	8	--	--	--
Kans.	26	22	33	1.08	1.05	1.20	26	23	40	--	--	--
Del.	11	11	13	1.26	1.30	1.30	14	14	17	--	2	3
Md.	27	24	24	1.35	1.40	1.45	36	34	35	3	5	6
Va.	86	80	81	1.09	1.20	1.20	95	96	97	16	22	24
W. Va.	36	39	42	1.28	1.44	1.50	46	56	63	--	--	--
N. C.	140	170	198	.94	1.05	1.05	133	178	208	74	127	162
S. C.	20	19	24	.80	.85	.80	16	16	19	14	15	27
Ga.	48	66	85	.86	.88	.90	41	58	76	12	23	22
Ky.	89	66	81	1.18	1.40	1.50	105	92	122	19	32	41
Tenn.	148	128	131	.96	1.10	1.10	142	141	144	37	75	100
Ala.	128	196	231	.88	.95	1.05	113	186	243	20	28	36
Miss.	158	229	330	1.20	1.15	1.25	188	263	412	44	155	174
Ark.	90	144	159	96	1.15	1.10	85	166	175	25	69	83
La.	60	58	72	1.20	1.15	1.15	73	67	83	43	91	102
Okla.	10	9	8	.83	.80	1.05	8	7	8	2	8	3
Tex.	--	8	12	--	.70	.60	--	6	7	--	25	27
U. S.	2,607	3,480	3,642	1.16	1.34	1.39	3,025	4,665	5,076	431	976	1,249

1/ Short-time average.

LESPEDEZA HAY 1/

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Ind.	--	75	90	--	0.95	1.15	--	71	104
Ill.	--	150	108	--	1.00	1.15	--	150	124
Mo.	--	140	204	--	1.00	1.10	--	140	224
Va.	2/ 50	127	144	2/.90	1.15	.95	2/ 44	146	137
N. C.	2/ 90	138	145	2/.93	.90	1.00	2/ 83	124	145
S. C.	--	13	15	--	.80	.60	--	10	9
Ga.	--	16	20	--	.80	.90	--	13	18
Ky.	228	460	475	1.07	1.10	1.30	239	506	618
Tenn.	400	775	875	.97	1.00	1.15	373	775	1,006
Ala.	17	30	30	.82	.80	.85	14	24	26
Miss.	82	112	132	1.11	1.15	1.25	91	129	165
Ark.	35	113	153	.94	1.10	.95	32	124	145
La.	29	36	37	1.16	1.10	1.00	33	40	37
U. S.	928	2,185	2,428	1.01	1.03	1.14	900	2,252	2,758

1/ Additional quantities produced in other States but data insufficient for preparing estimates.
2/ Short-time average.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

SWEETCLOVER HAY

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Ohio	29	20	19	1.07	1.10	1.25	31	22	24
Ind.	22	18	15	1.08	1.15	1.20	25	21	18
Ill.	25	17	16	1.24	1.25	1.35	32	21	22
Mich.	54	25	40	1.12	1.20	1.30	60	30	52
Wis.	42	40	58	1.54	1.40	1.65	60	56	96
Minn.	153	241	234	1.20	1.30	1.30	178	313	304
Iowa	61	50	66	1.10	1.15	1.20	67	58	79
Mo.	18	11	13	1.06	1.10	1.05	20	12	14
N.Dak.	232	125	250	1.14	1.15	1.15	266	144	288
S.Dak.	53	28	30	.92	.85	1.00	50	24	30
Nebr.	47	10	15	.95	.80	.90	46	8	14
Kans.	15	4	6	1.05	.80	1.10	17	3	7
Mont.	53	30	54	.91	.95	1.15	49	28	62
Wyo.	11	8	12	1.24	1.25	1.10	14	10	13
Colo.	14	21	21	1.10	1.30	1.20	16	27	25
U. S.	834	648	858	1.13	1.20	1.23	939	777	1,057

SWEET SORGHUMS FOR FORAGE AND HAY 1/

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Tons			Thousand tons		
Iowa	30	48	108	3.00	3.70	3.70	75	178	400
Mo.	67	130	140	1.72	2.40	2.10	108	312	294
N.Dak.	--	30	54	--	1.50	2.00	--	45	108
S.Dak.	117	211	446	1.35	1.20	1.20	120	253	535
Nebr.	215	331	536	1.62	1.40	2.30	326	463	1,233
Kans.	663	761	1,103	1.86	1.70	2.00	1,214	1,294	2,206
Va.	4	3	3	1.56	1.60	1.50	6	5	4
N.C.	21	24	20	1.66	2.00	1.70	32	48	34
S.C.	21	23	23	1.66	1.90	1.90	32	44	44
Ga.	40	67	72	1.24	1.30	1.15	49	87	83
Ky.	45	50	40	2.26	3.00	3.10	100	150	124
Tenn.	57	64	45	1.99	1.95	2.20	111	125	99
Ala.	36	42	41	1.44	1.60	1.40	51	67	57
Miss.	30	39	43	1.74	1.65	1.90	51	64	82
Ark.	62	58	51	1.51	1.70	1.50	100	99	76
La.	9	8	8	1.82	1.80	1.65	16	14	13
Okla.	307	295	472	1.25	1.25	1.35	389	369	637
Tex.	546	570	1,354	1.23	1.10	1.25	655	627	1,692
Colo.	115	211	285	.98	.70	1.00	109	148	285
N.Mex.	39	43	45	.96	.80	.90	38	34	40
U. S.	2,424	3,008	4,889	1.53	1.47	1.65	3,582	4,426	8,040

1/ Not included in "all tame hay".

ALFALFA SEED

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Acres			Bushels			Bushels		
Ohio	1/18,062	2,000	10,000	1/1.3	1.0	0.8	1/ 21,262	2,000	8,000
Ind.	1/ 5,750	1,000	1,000	1/ .9	1.3	1.0	1/ 5,450	1,300	1,000
Mich.	1/29,362	43,000	69,000	1/1.4	1.2	.7	1/ 36,362	51,600	48,000
Wis.	1/17,562	59,300	30,000	1/1.1	1.2	.9	1/ 20,200	71,200	27,000
Minn.	34,130	67,000	50,000	1.4	1.4	1.0	48,980	93,800	50,000
Iowa	1/ 7,375	10,000	20,000	1/1.5	1.4	1.2	1/ 10,850	14,000	24,000
N.Dak.	17,900	20,000	6,000	1.0	1.0	1.0	17,820	20,000	6,000
S.Dak.	43,070	9,000	4,000	1.0	1.0	1.0	48,580	9,000	4,000
Nebr.	43,900	50,000	62,000	1.4	1.2	1.4	61,250	60,000	87,000
Kans.	53,400	43,000	65,000	1.8	1.7	1.4	99,070	73,100	91,000
Okla.	22,900	35,000	55,000	2.5	2.6	2.5	56,630	91,000	138,000
Tex.	2,890	4,800	6,000	2.7	3.5	3.0	8,420	16,800	18,000
Mont.	42,700	12,000	21,000	2.0	1.6	2.0	86,680	19,200	42,000
Idaho	37,200	42,000	47,000	3.0	2.0	1.5	114,480	84,000	70,000
Wyo.	15,000	23,800	27,000	2.3	2.0	1.8	34,720	47,600	49,000
Colo.	10,010	14,000	11,900	2.8	2.5	2.0	27,840	35,000	24,000
N.Mex.	3,410	6,500	9,000	3.5	4.5	2.7	11,910	29,200	24,000
Ariz.	19,460	20,000	28,000	4.8	6.5	3.7	91,700	130,000	104,000
Utah	37,390	28,000	39,000	2.0	2.3	2.7	83,920	64,400	105,000
Oreg.	2,990	5,000	6,000	2.7	3.0	3.0	8,220	15,000	18,000
Calif.	14,850	16,000	17,000	3.4	3.3	3.5	50,920	52,800	60,000
U. S.	463,690	511,400	583,300	2.05	1.92	1.71	926,440	981,000	998,000

1/ Short-time average.

CLOVER SEED (Red and Alsike)

N.Y.	8,100	7,000	14,000	1.7	1.5	1.5	12,890	10,500	21,000
Pa.	16,520	6,500	18,000	1.0	.9	1.0	15,920	5,800	18,000
Ohio	186,400	104,000	468,000	1.2	1.0	.9	217,670	104,000	421,000
Ind.	186,700	20,000	310,000	.9	1.2	1.1	173,100	24,000	341,000
Ill.	162,400	21,000	284,000	.9	.9	1.1	151,800	18,900	312,000
Mich.	130,600	82,000	285,000	1.2	1.2	1.1	151,580	98,400	314,000
Wis.	92,810	29,600	74,000	1.3	1.3	1.4	125,120	38,500	104,000
Minn.	68,300	33,000	45,000	2.0	1.9	2.0	136,020	62,700	90,000
Iowa	122,600	8,000	125,000	.8	.9	.8	102,920	7,200	100,000
Mo.	53,200	10,000	80,000	1.0	.9	1.1	53,110	9,000	88,000
Nebr.	13,600	1,000	1,000	1.3	1.3	1.5	18,060	1,300	1,500
Kans.	15,600	1,000	1,000	.7	.9	.7	11,320	900	700
Md.	18,150	33,000	66,000	1.4	1.2	1.2	24,020	39,600	79,000
Va.	8,950	8,000	11,000	1.1	1.5	1.0	11,160	12,000	11,000
Ky.	9,350	6,000	15,000	1.5	1.5	1.5	13,240	9,000	22,000
Idaho	29,700	18,500	22,000	4.5	5.5	5.0	132,570	101,800	110,000
Oreg.	26,850	66,000	57,000	2.3	2.8	3.0	62,490	184,800	171,000
U. S.	1,160,480	454,600	1,876,000	1.24	1.60	1.17	1,433,680	728,400	2204,200

UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT — BUREAU OF AGRICULTURAL ECONOMICS — Washington, D. C., December 19, 1938
ANNUAL SUMMARY — CROP REPORTING BOARD — 3:00 P.M. (E.T.)
December 1938

TIMOTHY SEED

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Acres			Bushels			Bushels		
Pa.	5,580	2,000	2,500	2.7	2.4	2.2	14,960	4,800	5,500
Ohio	37,200	61,000	23,000	3.1	3.2	2.7	123,380	195,200	62,000
Ind.	19,100	37,000	13,000	2.9	4.2	2.8	60,580	155,400	36,000
Ill.	68,380	63,000	50,000	2.6	3.4	2.3	196,260	214,200	115,000
Wis.	10,740	11,700	9,300	3.1	3.5	3.0	35,100	41,000	28,000
Minn.	34,390	28,000	29,000	3.7	4.2	3.7	130,300	117,600	107,000
Iowa	230,000	292,000	248,000	3.7	4.8	3.7	931,350	1,401,600	918,000
Mo.	77,800	88,000	72,000	2.9	4.5	3.1	246,440	396,000	223,000
N. Dak.	2,570	1,000	--	2.4	3.5	--	6,750	3,500	--
U.S.	490,370	583,700	447,300	3.31	4.33	3.34	1,757,350	2,529,300	1,494,500

LESPEDEZA SEED 1/

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Acres			Pounds			Thousand Pounds		
Ind.	--	20,000	25,000	--	145	225	--	2,900	5,625
Ill.	--	23,000	28,000	--	170	230	--	3,910	6,440
Mo.	--	40,000	80,000	--	210	270	--	8,400	21,600
Va.	2/12,000	27,000	30,000	2/258	250	250	2/ 2,983	6,750	7,500
N. C.	2/56,556	140,000	177,000	2/139	190	220	2/ 8,687	26,600	38,940
Ky.	53,300	132,000	166,000	138	200	300	9,307	26,400	49,800
Tenn.	43,500	143,000	172,000	128	245	315	5,930	35,035	54,180
Miss.	3,260	3,000	2,500	95	120	100	322	360	250
Ark.	--	10,000	20,000		200	230	--	2,000	4,600
La.	4,110	3,000	2,500	110	100	110	456	300	275
U.S.	179,770	541,000	703,000	137.5	208.2	269.1	26,924	112,655	189,210

1/ Additional quantities produced in other States but data insufficient for preparing estimates.
2/ Short-time average.

SWEETCLOVER SEED

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Acres			Bushels			Bushels		
Ohio	6,300	11,000	7,000	2.6	2.3	2.1	16,230	25,300	14,700
Ind.	3,300	4,000	6,000	2.5	2.5	1.7	7,930	10,000	10,200
Ill.	15,500	17,000	33,000	2.7	2.8	2.3	41,290	47,600	76,000
Wis.	1/2,371	5,400	6,500	1/3.4	3.5	3.5	1/8,286	18,900	23,000
Minn.	66,700	124,000	174,000	4.2	3.8	2.3	262,190	471,200	400,000
Iowa	16,200	16,000	24,000	3.0	2.3	2.2	50,390	36,800	53,000
Mo.	4,100	5,000	32,000	2.5	2.6	2.2	10,260	13,000	70,000
N. Dak.	43,500	21,000	32,000	3.4	3.5	2.2	155,140	73,500	70,000
S. Dak.	35,680	18,000	20,000	3.2	2.5	1.9	125,270	45,000	38,000
Nebr.	20,800	8,000	15,000	2.9	2.4	2.3	60,900	19,200	34,000
Kans.	22,600	10,000	19,000	2.5	2.5	2.6	59,390	25,000	49,000
Mont.	5,150	5,000	15,000	2.4	2.5	3.5	12,980	12,500	52,000
Wyo.	--	3,000	4,000	--	3.0	3.0	--	9,000	12,000
Colo.	3,900	2,500	3,000	4.4	4.0	4.0	18,240	10,000	12,000
U. S.	245,630	249,900	390,500	3.37	3.27	2.34	826,910	817,000	913,900

1/ Short-time average.

UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT — BUREAU OF AGRICULTURAL ECONOMICS — CROP REPORTING BOARD
Washington, D. C., December 19, 1938 3:00 P. M. (E.T.)
ANNUAL SUMMARY December 1938

BEANS, DRY, EDIBLE 1/

State	Acreage Harvested Average 1927-36	Acreage Harvested 1937	Acreage Harvested 1938	Yield per Acre Average 1927-36	Yield per Acre 1937	Yield per Acre 1938	Production Average 1927-36	Production 1937	Production 1938
	Thousand acres			Pounds			Thousand bags 2/		
Me.	8	9	11	838	890	920	63	80	101
Vt.	3	3	3	609	650	630	20	20	19
N.Y.	124	158	161	736	800	900	907	1,264	1,449
Mich.	577	461	466	653	940	980	3,734	4,333	4,567
Wis.	6	4	2	400	370	420	24	15	8
Minn.	6	3	3	347	400	450	20	12	14
Nebr.	11	22	19	631	1,050	1,000	70	231	190
Kans.	3/ 9	-	-	3/322	-	-	3/ 34	-	-
Mont.	29	21	16	1,043	1,200	1,350	295	252	216
Idaho	117	135	108	1,214	1,360	1,450	1,404	1,836	1,566
Wyo.	31	59	48	1,021	1,100	980	325	649	470
Colo.	336	244	312	316	320	480	1,107	781	1,498
N.Mex.	154	184	166	335	370	320	530	681	531
Ariz.	8	9	11	466	500	580	38	45	64
Oreg.	3/ 2	2	2	3/ 584	700	600	3/ 10	14	12
Calif.	312	386	343	1,114	1,391	1,330	3,479	5,369	4,565
U.S.	1,731	1,700	1,671	699.3	916.6	913.7	12,053	15,582	15,268

1/ Includes beans grown for seed.
2/ Bags of 100 pounds.
3/ Short-time average.

PEAS, DRY, FIELD 1/

State	Acreage Harvested Average 1928-36	Acreage Harvested 1937	Acreage Harvested 1938	Yield per Acre Average 1928-36	Yield per Acre 1937	Yield per Acre 1938	Production Average 1928-36	Production 1937	Production 1938
	Thousand acres			Bushels			Thousand bushels		
Mich.	19	11	10	10.7	9.0	14.0	203	99	140
Wis.	22	5	6	13.1	12.0	14.0	297	60	84
Mont.	25	18	19	15.8	19.0	18.0	401	342	342
Idaho	77	63	54	18.7	21.0	20.0	1,433	1,323	1,080
Colo.	41	26	22	9.3	10.0	9.0	402	260	198
Wash.	2/ 86	120	90	2/17.2	26.0	17.0	2/1,538	3,354	1,530
Oreg.	--	1	2	--	16.0	22.0	--	16	44
U.S.	262	253	203	15.7	21.6	16.8	4,120	5,454	3,418

1/ In leading commercial producing states.
2/ Short-time average.

BROOMCORN

State	Acreage Harvested Average 1927-36	Acreage Harvested 1937	Acreage Harvested 1938	Yield per Acre Average 1927-36	Yield per Acre 1937	Yield per Acre 1938	Production Average 1927-36	Production 1937	Production 1938
	Thousand acres			Pounds			Tons		
Ill.	34	44	38	475	610	450	8,080	13,400	8,600
Kans.	39	21	22	230	130	180	4,810	1,400	2,000
Okla.	140	120	91	251	300	275	17,170	18,000	12,500
Tex.	20	34	20	289	272	300	2,970	4,600	4,400
Colo.	52	32	32	226	130	190	5,940	2,100	3,000
N.Mex.	41	51	51	235	235	245	4,830	6,000	6,200
U.S.	327	302	263	272.3	301.2	278.9	43,930	45,500	36,700

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
Annual Summary
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

DRY EDIBLE BEANS

PRODUCTION 1/ BY COMMERCIAL CLASSES, 1937 AND 1938

State and Year	Pea & Medium White	Great Northern	White Marrow	White Kidney	Red Kidney 2/	Small Red	Cranberry	Yellow Eye	Pinto	Other and Seed	Total
				Thousand bags							
Maine											
1937	2		1	1	14			51		11	80
1938	3		1	3	19			57		18	101
Vermont											
1937	3			1				13		3	20
1938	3			1				10		5	19
New York											
1937	468		128	102	453			85		28	1,264
1938	542		151	61	565			88		42	1,449
Michigan											
1937	3,878				225		143			87	4,333
1938	4,024				242		199			102	4,567
Wisconsin											
1937	14									1	15
1938	7									1	8
Minnesota											
1937	12										12
1938	14										14
Nebraska											
1937		222						8	1		231
1938		179						10	1		190
Montana											
1937		194			2				56		252
1938		152			2				62		216
Idaho											
1937	80	1,316				227			213		1,836
1938	71	991				248			256		1,566
Wyoming											
1937		414						123	112		649
1938		334						66	70		470
Colorado											
1937		16						687	78		781
1938		15						1,408	75		1,498
New Mexico											
1937								667	14		681
1938								520	11		531

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DRY EDIBLE BEANS

PRODUCTION 1/ BY COMMERCIAL CLASSES, 1937 AND 1938
(Continued)

State and Year	Pea & Medium White	Great Northern	White Marrow	White Kidney	Red Kidney 2/	Small Red	Cranberry	Pink	Yellow Eye	Pinto	Other and Seed	Total
					Thousand bags							
Arizona												
1937								2		39	4	45
1938								--		57	7	64
Oregon												
1937	14											14
1938	12											12
California												
1937					99	39	57	452		160	110	5,369
1938					95	55	75	637		283	95	4,563
U. S.												
1937	4,471	2,162	129	104	793	266	200	454	149	1,684	718	15,582
1938	4,676	1,671	152	65	923	303	274	637	155	2,344	745	15,268

PRODUCTION 1/ OF SPECIAL CLASSES OF CALIFORNIA BEANS
(Included in totals for California and the United States)

Year	California Small White	California Large White	Bayo	Blackeye	Standard Lima	Baby Lima
	Thousand bags					
1937	1,024	3	7	857	1,419	1,142
1938	540	1	11	512	1,395	864

1/ In bags of 100 pounds
2/ Includes Dark Red Kidney for Michigan.

PEANUTS FOR NUTS

State	Acreage Harvested 1/			Yield per Acre			Production		
	Average 1927-36	1937	1938	Average 1927-36	1937	1938	Average 1927-36	1937	1938
	Thousand acres			Pounds			Thousand pounds		
Va.	145	151	157	1,002	1,215	930	145,288	183,465	146,010
N.C.	222	238	243	1,029	1,250	1,025	228,960	297,500	249,075
Tenn.	14	9	8	705	675	775	10,040	6,075	6,200
Total	381	398	408	1,006	1,224	984	384,288	487,040	401,285
S.C.	12	11	13	690	730	700	8,539	8,030	9,100
Ga.	457	530	619	624	740	800	284,146	392,200	495,200
Fla.	56	71	76	566	580	750	32,010	41,180	57,000
Ala.	287	336	366	612	750	750	178,230	252,000	274,500
Miss.	29	28	33	540	520	510	15,660	14,560	16,830
Total	842	976	1,107	614	725	770	518,594	707,970	852,630
Ark.	20	19	30	532	520	460	10,306	9,880	13,800
La.	13	12	13	496	500	500	6,234	6,000	6,500
Okla.	46	19	32	504	475	530	23,260	9,025	16,960
Tex.	196	229	297	498	440	450	96,778	100,760	133,650
Total	274	279	372	502	450	459	136,588	125,665	170,910
U. S.	1,497	1,653	1,887	693.6	799.0	755.1	1,039,469	1,320,675	1,424,825

1/ Equivalent solid acreage. (Acreage gorwn alone, with an allowance for acreage grown with other crops.)

PEANUT ACREAGE (For all Purposes)

State	Grown alone			Interplanted			Equivalent solid 1/		
	Average 1927-36	1937	1938	Average 1927-36	1937	1938	Average 1927-36	1937	1938
	Thousand acres			Thousand acres			Thousand acres		
Va.	142	154	163	8	0	0	146	154	163
N.C.	239	240	250	6	6	6	242	243	253
Tenn.	14	9	8	0	0	0	14	9	8
Total	395	403	421	14	6	6	402	406	424
S.C.	15	14	17	5	4	4	18	16	19
Ga.	512	591	691	507	643	617	766	913	999
Fla.	119	124	134	286	349	340	262	298	304
Ala.	324	390	410	218	202	232	434	491	526
Miss.	32	33	38	6	4	5	35	35	40
Total	1,002	1,152	1,290	1,023	1,202	1,198	1,514	1,753	1,888
Ark.	50	42	48	4	5	4	52	44	50
La.	27	31	36	3	4	4	29	33	38
Okla.	60	23	38	2	1	2	61	24	39
Tex.	245	294	350	11	14	17	251	301	358
Total	383	390	472	21	24	27	394	402	485
U.S.	1,780	1,945	2,183	1,058	1,232	1,231	2,309	2,561	2,797

1/Acres grown alone plus approximately ½ the interplanted acres.

VELVETBEANS 1/

State	Total Acreage			Yield per Acre			Production		
	Average 1927-36	1937	1938	Average 1927-36	1937	1938	Average 1927-36	1937	1938
	Thousand Acres			Pounds			Thousand tons		
S.C.	78	80	137	967	1,100	1,000	38	44	68
Ga.	920	1,147	1,309	837	950	850	385	545	556
Fla.	174	204	209	725	600	580	62	61	61
Ala.	406	581	567	816	820	775	166	238	220
Miss.	63	99	86	1,090	940	940	34	47	40
La.	46	68	64	880	720	650	20	24	21
U.S.	1,687	2,179	2,372	837.7	880.2	814.5	706	959	966

1/ The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

SOYBEAN ACREAGE (for all purposes)

State	Grown Alone			Interplanted			Equivalent Solid 1/		
	Average 1927-36	1937	1938	Average 1927-36	1937	1938	Average 1927-36	1937	1938
	Thousand acres								
N.Y.	4	5	6	--	--	--	4	5	6
N.J.	4	7	10	--	--	--	4	7	10
Pa.	19	42	49	--	--	--	19	42	49
Ohio	171	380	445	--	--	--	171	380	445
Ind.	506	812	828	--	--	--	506	812	828
Ill.	1,037	2,183	2,118	--	--	--	1,037	2,183	2,118
Mich.	22	44	77	--	--	--	22	44	77
Wis.	87	230	189	--	--	--	87	230	189
Iowa	350	762	950	--	--	--	350	762	950
Mo.	408	214	320	--	--	--	408	214	320
Nebr.	2/ 4	4	7	--	--	--	2/ 4	4	7
Kans.	33	26	39	--	--	--	33	26	39
Del.	26	35	41	--	--	--	26	35	41
Md.	35	36	40	--	--	--	35	36	40
Va.	107	104	102	31	44	48	122	126	126
W.Va.	37	40	43	--	--	--	37	40	43
N.C.	205	225	300	212	385	430	311	417	515
S.C.	18	15	25	48	56	80	42	43	65
Ga.	52	66	89	33	70	62	68	101	120
Ky.	111	100	130	11	12	12	116	106	136
Tenn.	163	151	181	81	165	165	203	233	263
Ala.	146	218	255	24	48	60	158	242	285
Miss.	140	206	310	153	450	500	227	431	560
Ark.	94	174	200	70	185	211	129	266	306
La.	32	44	53	176	242	285	120	165	195
Okla.	15	16	13	2	8	2	16	20	14
Tex.	--	32	38	--	6	7	--	35	42
U.S.	3,834	6,171	6,858	847	1,671	1,862	4,268	7,005	7,789

1/ Acres grown alone plus approximately 1/2 the interplanted acres.
2/ Short-time average.

SOYBEANS (for beans)

State	Acreage harvested 1/			Yield per acre			Production		
	Average 1927-36	1937	1938	Average 1927-36	1937	1938	Average 1927-36	1937	1938
	Thousand acres			Bushels			Thousand bushels		
N.Y.	--	1	2	--	17.0	17.0	--	17	34
Pa.	--	6	6	--	16.0	17.5	--	96	105
Ohio	51	171	253	16.4	19.0	21.0	879	3,249	5,313
Ind.	171	341	431	15.2	17.0	19.5	2,671	5,797	8,404
Ill.	532	1,352	1,356	17.0	20.0	23.5	9,214	27,040	31,866
Mich.	7	16	35	11.7	14.0	16.0	82	224	560
Wis.	2	3	7	11.4	13.0	16.0	24	39	112
Iowa	111	229	294	15.3	18.5	19.5	1,679	4,236	5,733
Mo.	97	54	58	7.8	9.5	10.5	756	513	609
Kans.	7	4	6	8.0	8.0	10.5	56	32	63
Del.	16	22	25	13.5	16.0	16.0	209	352	400
Md.	5	7	10	12.2	14.5	15.0	64	102	150
Va.	20	24	21	12.2	13.5	12.5	243	324	262
W.Va.	2	1	1	11.7	12.5	12.0	21	12	12
N.C.	96	120	155	12.6	13.0	13.0	1,211	1,560	2,015
S.C.	8	9	14	6.7	6.0	6.5	53	54	91
Ga.	8	12	13	5.8	6.2	6.0	49	74	78
Ky.	8	8	14	9.8	11.5	12.0	82	92	168
Tenn.	18	30	32	7.4	7.5	8.0	134	225	256
Ala.	10	18	18	5.7	7.0	5.5	54	126	99
Miss.	26	47	56	8.5	8.5	8.5	208	400	476
Ark.	15	53	64	8.9	10.0	10.0	122	530	640
La.	16	16	21	7.9	8.5	8.5	130	136	178
Okla.	4	3	3	9.0	9.5	8.5	41	28	26
Tex.	--	2	3	--	7.0	5.0	--	14	15
U.S.	1,231	2,549	2,898	14.2	17.8	19.9	18,000	45,272	57,665

1/ Equivalent solid acreage. (Acreage grown alone, with an allowance for acreage grown with other crops.)

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UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT
ANNUAL SUMMARY
December 1938
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD
Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

COWPEA ACREAGE (for All Purposes)

State	Grown alone: Average 1927-36	Grown alone: 1937	Grown alone: 1938	Interplanted: Average 1927-36	Interplanted: 1937	Interplanted: 1938	Equivalent solid 1/: Average 1927-36	Equivalent solid 1/: 1937	Equivalent solid 1/: 1938
	Thousand acres			Thousand acres			Thousand acres		
N.J.	1	2	2	-	-	-	1	2	2
Pa.	2/ 1	1	1	-	-	-	2/ 1	1	1
Ohio	3	2	3	-	-	-	3	2	3
Ind.	43	20	19	-	-	-	43	20	19
Ill.	204	125	145	-	-	-	204	125	145
Mo.	99	60	70	-	-	-	99	60	70
Kans.	5	6	6	-	-	-	5	6	6
Del.	3	2	2	-	-	-	3	2	2
Md.	8	11	10	-	-	-	8	11	10
Va.	92	106	74	14	20	12	99	116	80
W.Va.	2	2	2	-	-	-	2	2	2
N.C.	144	210	178	135	295	275	212	358	316
S.C.	266	420	357	550	842	820	546	841	767
Ga.	212	346	284	361	642	642	393	667	605
Fla.	24	26	25	21	21	22	37	39	38
Ky.	73	75	56	6	6	5	76	78	58
Tenn.	195	215	159	32	70	70	211	250	194
Ala.	140	255	176	175	665	475	228	587	414
Miss.	124	235	223	178	477	507	226	473	476
Ark.	249	409	380	211	330	375	355	574	568
La.	54	101	107	171	265	273	139	233	245
Okla.	63	126	107	42	40	36	84	146	125
Tex.	216	639	671	202	373	353	310	825	848
U.S.	2,223	3,394	3,057	2,106	4,046	3,865	3,284	5,418	4,992

1/ Acres grown alone plus approximately ½ the interplanted acres.
2/ Short-time average.

COWPEAS FOR PEAS

State	Acreage Harvested 1/: Average 1927-36	Acreage Harvested 1/: 1937	Acreage Harvested 1/: 1938	Yield per Acre: Average 1927-36	Yield per Acre: 1937	Yield per Acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
Ind.	9	4	8	8.5	9.0	10.0	79	36	80
Ill.	58	46	87	7.8	8.0	8.5	455	368	740
Mo.	15	12	8	7.0	4.5	8.3	110	54	66
Kans.	1	1	1	6.5	7.5	9.0	7	8	9
Del.	1	1	1	11.2	12.0	13.0	16	12	13
Md.	1	1	1	7.5	10.0	9.0	9	10	9
Va.	10	11	7	8.8	10.5	9.0	88	116	63
N.C.	43	66	63	7.9	7.5	7.0	338	495	441
S.C.	153	227	215	5.9	5.5	5.0	905	1,248	1,075
Ga.	134	169	163	6.0	6.0	5.5	802	1,014	896
Fla.	9	10	11	8.7	9.5	8.0	80	95	88
Ky.	8	8	6	8.7	8.5	8.0	71	68	48
Tenn.	31	35	29	5.4	5.5	5.5	166	192	160
Ala.	122	294	224	5.9	6.0	5.5	706	1,764	1,232
Miss.	88	151	167	5.8	6.0	6.0	505	906	1,002
Ark.	71	115	108	7.1	7.0	7.5	498	805	810
La.	33	58	66	8.2	6.8	7.0	262	394	462
Okla.	24	31	28	6.8	6.5	6.5	167	202	182
Tex.	110	178	169	7.4	6.5	6.5	805	1,157	1,098
U.S.	921	1,418	1,362	6.6	6.3	6.2	6,069	8,944	8,474

1/ Equivalent solid acreage. (Acreage grown alone, with an allowance for acreage grown with other crops.)

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
Annual Summary
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

COTTON (LINT)

STATE	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Pounds			Thousand bales		
Mo.	357	558	368	296	346	438	223	404	337
Va.	68	66	40	277	312	179	40	43	15
N.C.	1,265	1,103	857	274	338	223	710	780	400
S.C.	1,686	1,695	1,253	231	289	248	798	1,023	650
Ga.	2,761	2,661	2,064	203	270	199	1,152	1,500	857
Fla.	106	118	85	139	162	140	31	40	25
Tenn.	946	989	791	222	320	295	436	661	487
Ala.	2,903	2,694	2,128	194	290	243	1,159	1,631	1,080
Miss.	3,426	3,467	2,600	207	372	316	1,462	2,692	1,715
Ark.	2,935	3,062	2,388	193	298	269	1,182	1,904	1,340
La.	1,584	1,569	1,224	199	337	264	655	1,104	676
Okla.	3,221	2,372	1,732	131	156	158	903	773	570
Tex.	13,710	12,539	9,153	140	197	164	3,997	5,154	3,125
N.Mex.	110	159	99	391	490	459	89	163	95
Ariz.	170	299	205	355	501	458	127	313	196
Calif.	226	620	336	468	570	602	225	738	423
All other	23	30	23	254	361	356	12	23	17
U. S.	35,496	34,001	25,346	179.8	266.9	226.8	13,201	18,946	12,008
Ga. Sea Island 1/	--	3.8	18.0	--	90	42	--	0.7	1.6
Fla. " " 1/	--	15.4	14.8	--	77	48	--	2.5	1.5
Ariz. Egyptian 1/	39	21	44	233	269	229	20	12	21
L. Calif. 2/	97	140	94	219	179	188	46	52	37

1/ Included in State and United States totals.
2/ Not included in California figures, nor in United States totals.

COTTONSEED

STATE	Production 1/: Average 1927-36	Production 1/: 1937	Production 1/: 1938
	Thousand tons		
Mo.	99	179	150
Va.	18	19	7
N.C.	315	346	177
S.C.	354	455	289
Ga.	512	666	380
Fla.	14	18	11
Tenn.	194	294	216
Ala.	515	726	480
Miss.	650	1,198	762
Ark.	525	847	596
La.	291	491	301
Okla.	401	344	254
Tex.	1,780	2,294	1,391
N.Mex.	40	72	42
Ariz.	57	139	87
Calif.	100	328	188
All other	5	10	8
U. S.	5,869	8,426	5,339
Lower Calif. 2/	20	23	16

1/ Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.
2/ Not included in California figures, nor in United States totals.

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POTATOES 1/

State and Group	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per Acre: Average 1927-36	Yield per Acre: 1937	Yield per Acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
SURPLUS LATE POTATO STATES:									
Maine	168	170	165	262	280	240	43,819	47,600	39,600
New York	237	227	220	121	125	122	28,819	28,375	26,840
Pennsylvania	213	205	193	119	123	114	25,296	25,215	22,002
3 Eastern	618	602	578	158.4	168.1	153.0	97,933	101,190	88,442
Michigan	278	278	250	90	103	120	25,267	28,634	30,000
Wisconsin	266	247	212	90	73	90	23,923	18,031	19,080
Minnesota	342	237	230	77	103	90	26,596	24,411	20,700
North Dakota	126	114	130	71	105	75	8,746	11,970	9,750
South Dakota	51	26	29	62	59	56	3,373	1,534	1,624
5 Central	1,062	902	851	82.4	93.8	95.4	87,905	84,580	81,154
Nebraska	111	71	80	78	115	78	8,639	8,165	6,240
Montana	21	19	18	97	100	90	2,020	1,900	1,620
Idaho	107	124	115	212	245	250	22,685	30,380	28,750
Wyoming	26	25	18	91	96	60	2,293	2,400	1,080
Colorado	101	106	91	148	148	130	14,827	15,688	11,830
Utah	13.4	12.9	13.6	140	165	165	1,977	2,128	2,244
Nevada	3.3	2.3	2.1	141	150	160	468	345	336
Washington	52	50	44	167	188	172	8,641	9,400	7,568
Oregon	42	49	43	136	160	170	5,805	7,840	7,310
California	43	68	72	213	267	260	9,159	18,156	18,720
10 Western	519.8	527.2	486.7	147.9	182.9	172.5	76,521	96,402	85,698
TOTAL 18	2,199.3	2,031.2	1,925.7	119.3	138.9	132.6	262,360	282,172	255,294
OTHER LATE POTATO STATES:									
New Hampshire	9.4	10.2	9.6	151	145	135	1,418	1,479	1,296
Vermont	17.0	16.5	15.7	135	133	120	2,291	2,194	1,884
Massachusetts	14.8	16.7	15.7	126	135	130	1,872	2,254	2,041
Rhode Island	3.0	4.3	3.9	156	195	160	482	838	624
Connecticut	15.1	17.0	16.5	146	170	140	2,224	2,890	2,310
5 New England	59.3	64.7	61.4	139.5	149.2	132.8	8,287	9,655	8,155
West Virginia	38	32	32	84	102	85	3,150	3,264	2,720
Ohio	127	118	118	98	85	107	12,416	10,030	12,626
Indiana	61	54	52	86	100	95	5,250	5,400	4,940
Illinois	40	40	39	77	78	98	3,809	3,120	3,822
Iowa	78	60	58	80	82	98	6,326	4,920	5,684
5 Central	354	304	299	87.7	87.9	99.6	30,951	26,734	29,792
New Mexico	5	6	7	73	72	80	365	432	560
Arizona	3	2	2.5	79	80	110	216	160	275
2 Southwestern	8	8	9.5	75.6	74.0	87.9	581	592	835
TOTAL 12	420.6	376.7	369.9	94.8	98.2	104.8	39,820	36,981	38,782
30 LATE STATES	2,620.0	2,407.9	2,295.6	115.4	132.5	128.1	302,179	319,153	294,076
INTERMEDIATE POTATO STATES:									
New Jersey	45	58	54	160	181	195	7,203	10,498	10,530
Delaware	5	5	4	89	95	92	475	475	368
Maryland	32	30	26	105	116	115	3,348	3,480	2,990
Virginia	102	91	79	125	120	131	12,998	10,920	10,349
Kentucky	50	47	45	76	93	103	3,831	4,371	4,635
Missouri	56	55	54	77	90	108	4,306	4,950	5,832
Kansas	40	28	29	86	77	111	3,656	2,156	3,219
TOTAL 7	331	314	291	107.8	117.4	130.3	35,816	36,850	37,923
37 LATE and INTERMEDIATE	2,950.6	2,721.9	2,586.6	114.6	130.8	128.4	337,996	356,003	331,999

(Continued) mbp

POTATOES 1/ (Continued)

State and Group	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per Acre: Average 1927-36	Yield per Acre: 1937	Yield per Acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
EARLY POTATO STATES:									
North Carolina	77	94	79	100	102	110	7,729	9,588	8,690
South Carolina	21	26	24	116	120	116	2,419	3,120	2,784
Georgia	15	18	18	66	66	58	974	1,188	1,044
Florida	27	34	34	108	121	132	2,888	4,114	4,488
Tennessee	42	39	39	69	79	80	2,945	3,081	3,120
Alabama	31	45	42	80	84	103	2,475	3,780	4,326
Mississippi	13	21	19	72	72	72	912	1,512	1,368
Arkansas	39	43	40	74	71	85	2,865	3,053	3,400
Louisiana	38	44	43	61	62	64	2,344	2,728	2,752
Oklahoma	40	34	33	71	74	72	2,846	2,516	2,376
Texas	50	54	50	66	64	59	3,301	3,456	2,950
TOTAL 11	392	452	421	80.6	84.4	88.6	31,697	38,136	37,298
TOTAL U. S.	3,343.0	3,173.9	3,007.6	110.6	124.2	122.8	369,693	394,139	369,297

1/ Estimates for each state cover the entire crop, whether commercial or non-commercial, early or late.

SWEETPOTATOES

State	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per Acre: Average 1927-36	Yield per Acre: 1937	Yield per Acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Bushels			Thousand bushels		
N.J.	14	17	14	137	142	105	1,980	2,414	1,470
Ind.	4	4	3	103	125	115	398	500	345
Ill.	6	6	6	85	85	108	501	510	648
Iowa	3	3	3	87	90	100	228	270	300
Mo.	11	14	12	82	85	85	852	1,190	1,020
Kans.	5	3	3	99	80	125	470	240	375
Del.	7	6	5	127	130	100	865	780	500
Md.	8	8	8	144	125	130	1,205	1,000	1,040
Va.	37	39	34	116	130	105	4,282	5,070	3,570
N.C.	83	80	81	97	96	108	7,915	7,680	8,748
S.C.	58	57	66	85	90	98	4,898	5,130	6,468
Ga.	109	114	123	74	75	75	8,001	8,550	9,225
Fla.	22	21	20	72	65	70	1,548	1,365	1,400
Ky.	20	24	24	82	90	95	1,639	2,160	2,280
Tenn.	57	55	53	90	102	103	5,126	5,610	5,459
Ala.	86	100	107	83	88	80	7,071	8,800	8,560
Miss.	74	82	87	94	92	89	6,819	7,544	7,743
Ark.	37	37	43	78	95	75	2,828	3,515	3,225
La.	92	90	99	71	73	70	6,494	6,570	6,930
Okla.	18	17	21	70	70	70	1,298	1,190	1,470
Tex.	64	52	58	74	72	75	4,748	3,744	4,350
Calif.	11	11	13	102	111	117	1,108	1,221	1,521
U.S.	824	840	883	86.1	89.3	86.8	70,274	75,053	76,647

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APPLES

State	Production: Total: Average 1927-36 1/	Production: Total: 1937 1/	Production: Total: 1938	Production: Commercial: Average 1927-36	Production: Commercial: 1937	Production: Commercial: 1938	Carlot Shipments: Crop of 1937 2/	Carlot Shipments: Crop of 1938 3/
	Thousand bushels			Thousand bushels			Cars	
Me.	1,498	1,147	858	953	769	523	8	8
N. H.	964	1,204	623	662	867	400	4	12
Vt.	758	1,175	475	499	835	290	212	32
Mass.	2,927	3,465	2,524	2,081	2,598	1,413	40	370
R. I.	376	345	308	255	255	176	--	--
Conn.	1,422	2,122	1,659	957	1,500	946	17	350
N. Y.	17,125	24,340	16,380	11,444	12,863	9,800	3,844	4,000
N. J.	3,484	5,463	4,067	2,336	3,600	2,750	124	290
Pa.	9,465	16,728	9,338	3,742	6,500	3,800	1,842	2,250
Ohio	6,095	12,636	3,565	2,964	6,000	1,950	704	25
Ind.	1,840	3,757	1,410	812	1,700	633	185	30
Ill.	4,099	8,960	2,912	2,823	5,900	1,950	2,091	460
Mich.	7,731	14,432	7,095	4,869	8,500	4,800	2,493	1,050
Wis.	1,660	2,080	1,107	408	500	310	281	90
Minn.	841	737	694	156	150	130	16	3
Iowa	1,320	1,174	1,305	274	240	340	20	1
Mo.	2,207	4,214	588	1,137	2,200	200	934	60
S. Dak.	113	44	101	--	--	--	--	--
Nebr.	527	477	753	232	230	350	35	21
Kans.	1,074	1,449	742	725	978	500	340	38
Del.	1,388	2,750	1,771	1,146	2,144	1,450	541	375
Md.	1,920	2,847	2,118	1,266	1,750	1,350	1,176	850
Va.	11,533	18,000	10,080	7,609	10,391	6,800	8,709	6,500
W. Va.	5,780	10,004	4,800	3,410	5,500	3,150	2,785	3,500
N. C.	2,928	4,505	1,961	597	875	480	20	--
S. C.	267	363	245	-	--	--	1	--
Ga.	1,000	1,483	964	398	520	400	40	3
Ky.	1,816	3,870	801	316	660	130	39	1
Tenn.	1,723	3,354	654	245	450	120	11	--
Ala.	629	878	672	-	--	--	4	1
Miss.	178	219	192	-	--	--	--	--
Ark.	1,394	2,295	364	845	1,288	200	491	5
La.	19	16	17	-	--	--	--	--
Okla.	379	648	234	65	135	45	7	--
Tex.	130	170	91	-	--	--	--	--
Mont.	489	562	540	330	320	310	78	70
Idaho	4,859	4,960	3,953	3,759	3,100	2,500	4,121	2,900
Wyo.	42	48	42	-	--	--	--	--
Colo.	1,968	1,457	1,982	1,744	1,116	1,700	392	1,400
N. Mex.	770	1,132	547	573	818	400	14	45
Ariz.	78	91	83	31	38	32	--	--
Utah	617	500	544	418	310	345	39	270
Nev.	45	40	46	-	--	--	--	--
Wash.	31,372	30,450	31,100	24,892	22,450	21,300	27,893	27,800
Oreg.	4,590	3,900	4,142	2,905	2,154	2,500	2,361	2,800
Calif.	9,288	10,292	7,435	4,945	5,529	4,202	3,014	1,900
U. S.	150,728	210,783	131,882	92,821	115,733	78,675	64,926	57,510

1/ Includes some quantities in some States not harvested on account of market conditions.
2/ As reported to the Market News Service, Bureau of Agricultural Economics.
3/ Estimates of the number of cars that will be moved and reported including apples shipped in bulk for cider and other manufacturing purposes.

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
ANNUAL SUMMARY
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

State	GRAPES Production Average 1927-36	GRAPES Production 1937	GRAPES Production 1938	PEACHES Production Average 1927-36	PEACHES Production 1937	PEACHES Production 1938	PEARS Production Average 1927-36	PEARS Production 1937	PEARS Production 1938
	Tons			Thousand bushels			Thousand bushels		
Me.	32	30	30	-	-	-	12	8	13
N. H.	83	120	70	18	24	19	13	15	15
Vt.	36	50	40	-	-	-	8	6	7
Mass.	571	900	540	116	107	88	70	65	75
R. I.	270	370	220	25	27	27	10	12	11
Conn.	1,882	2,520	1,960	172	177	140	44	48	49
N. Y.	73,690	1/89,100	55,600	1/1,348	1,806	1,134	1,300	1,305	1,924
N. J.	3,000	4,000	2,800	1,330	1,651	1,172	90	56	57
Pa.	21,530	26,000	15,700	1,507	2,673	1,842	569	817	657
Ohio	27,200	37,800	9,800	876	1,296	481	538	1/ 992	634
Ind.	3,820	5,300	2,200	456	402	144	296	630	366
Ill.	5,900	8,600	6,300	1,424	2,117	1,425	493	1/ 999	429
Mich.	61,020	1/67,200	16,900	1,354	2,652	1,341	892	1,380	1,360
Wis.	358	450	430	-	-	-	-	-	-
Minn.	248	250	270	-	-	-	-	-	-
Iowa	5,930	5,000	5,000	78	87	90	90	144	104
Mo.	9,110	12,300	6,200	672	1,728	116	322	684	66
Nebr.	2,430	1,800	3,100	40	38	72	37	43	54
Kans.	3,840	3,400	3,100	123	232	43	157	282	58
Del.	2,030	2,200	1,500	271	398	304	20	10	7
Md.	713	750	580	374	448	352	97	73	82
Va.	2,150	3,000	2,000	767	1,599	1,161	294	416	334
W. Va.	1,248	1,900	430	299	528	184	51	111	35
N. C.	5,654	1/ 8,100	6,600	1,813	1,984	2,232	232	281	364
S. C.	1,319	1,990	1,670	1,095	1,080	1,515	98	72	129
Ga.	1,250	1,860	1,660	1/5,824	2,730	5,320	242	244	404
Fla.	779	710	820	63	36	68	81	1/ 127	156
Ky.	1,489	2,960	2,390	452	1,369	352	169	411	135
Tenn.	1,650	2,650	1,590	1,214	1,860	586	223	284	186
Ala.	1,092	1,680	1,400	1,252	990	1,705	270	211	383
Miss.	271	320	250	750	474	1,061	256	157	462
Ark.	9,690	12,800	4,800	1,584	2,288	2,451	141	214	156
La.	52	50	50	240	269	325	102	70	190
Okla.	2,925	4,000	2,500	494	1,073	429	134	141	80
Tex.	2,180	2,900	2,000	1,219	1,392	964	354	412	440
Idaho	539	470	580	146	14	181	61	56	67
Colo.	477	570	650	1,013	1,533	1,388	307	153	251
N.Mex.	983	1,180	1,240	67	92	51	39	59	27
Ariz.	1,168	560	730	63	47	22	13	8	6
Utah	1,008	630	860	534	72	564	81	34	127
Nev.	99	100	100	4	3	6	4	4	4
Wash.	5,120	4,100	5,200	1/1,019	935	1,428	1/4,142	1/5,600	6,278
Oreg.	2,280	2,100	2,400	265	241	327	1/2,910	1/3,550	4,326
Cal. 1/	1,929,400	2,454,000	2,331,000	1/22,135	23,252	1/20,835	1/9,076	1/9,334	1/11,751
Clingstone 4/	--	--	--	1/14,564	15,418	1/13,459	--	--	--
Freestone 5/	--	--	--	1/7,572	7,834	7,376	--	--	--
Wine var. 1/	450,100	631,000	589,000	--	--	--	--	--	--
Raisin var. 1/	1,126,400	1,407,000	1,339,000	--	--	--	--	--	--
Dried 2/	213,470	246,900	3/267,000	--	--	--	--	--	--
Not Dried 1/	272,500	419,000	271,000	--	--	--	--	--	--
Table var. 1/	352,900	416,000	403,000	--	--	--	--	--	--
U. S. 1/	2,196,516	1/2,776,770	2,503,260	1/52,498	59,724	1/51,945	1/24,326	1/29,548	1/32,259

1/ Includes some quantities not harvested on account of market conditions.
2/ Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes.
3/ Includes raisins held in "reserve stabilization pool".
4/ Mainly for canning.
5/ Mainly for drying.

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UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT
ANNUAL SUMMARY
December 1938
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD
Washington, D. C.,
December 19, 1938
3:00 P.M. (E.T.)

PLUMS AND PRUNES

Crop and State	Production: Average 1927-36	Production: 1937	Production: 1938
		Tons	
PLUMS:		FRESH BASIS	
Michigan	5,600	5,800	2,900
California	1/ 60,900	66,000	64,000
2 States	1/ 66,500	71,800	66,900
PRUNES:			
Fresh use			
Idaho	1/ 19,470	12,900	15,400
Washington	14,520	10,400	16,200
Oregon	14,420	11,000	15,000
3 States	1/ 48,410	34,300	46,600
Canned 2/			
Washington	3,330	4,500	3,000
Oregon	11,270	22,500	18,000
2 States	14,600	27,000	21,000
Dried 3/		DRY BASIS	
Washington	3,780	700	1,100
Oregon	25,250	6,500	15,000
California	196,200	249,000	4/ 221,000
3 States	225,230	256,200	4/ 237,100

1/ Includes some quantities not harvested on account of market conditions.
2/ Includes small quantities for cold packing.
3/ To convert California dried prunes to fresh basis, multiply by 2½. In Washington and Oregon, the ratio ranges from 3 to 4 (fresh) to 1 dried.
4/ Includes standard and substandard prunes held in reserve pools. In addition to the 221,000 tons of dried prunes, an equivalent of 60,000 tons (dry basis) was not harvested because of market conditions and 4,000 tons (dry basis) were lost in drying process.

CHERRIES 1/

State	Production: Average 1927-36	Production: 1937	Production: 1938
		Tons	
New York	2/ 17,275	21,750	16,360
Sweet	3/ 2,188	1,770	1,440
Sour	3/ 16,849	19,980	14,920
Pennsylvania	3/ 7,308	9,800	6,560
Ohio	3/ 4,400	7,340	3,630
Michigan	26,838	35,840	14,940
Sweet	---	2,287	2,240
Sour	---	33,553	12,700
Wisconsin	7,664	13,500	9,440
Montana	474	340	470
Idaho	2,775	1,600	2,490
Colorado	3,300	3,460	5,280
Utah	3,108	2,100	4,270
Washington	2/ 14,230	13,500	25,500
Oregon	2/ 12,780	13,800	21,400
California	2/ 18,420	21,600	2/ 28,800
12 States	2/ 116,309	144,720	2/139,140

1/ Production includes both sweet and sour cherries.
2/ Includes some quantities not harvested on account of market condition.
3/ Short-time average.

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UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT — BUREAU OF AGRICULTURAL ECONOMICS — Washington, D. C., December 19, 1938
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CITRUS FRUITS

CROP and STATE	Condition Dec. 1 Average 1927-36	Condition Dec. 1 1937	Condition Dec. 1 1938	Production 1/ Average 1927-36	Production 1/ 1937	Production 1/ Indicated 1938
	Percent			Thousand boxes		
ORANGES:						
California, all	74	77	77	32,397	45,605	45,660
Valencias	--	78	76	17,526	28,925	28,860
Navels and Misc.	--	75	79	14,871	16,680	16,800
Florida, all	72	80	80	16,121	26,700	29,500
Early and midseason	--	--	--	2/ 10,475	13,700	15,500
Valencias	--	--	--	2/ 6,300	10,700	11,200
Tangerines	70	51	79	2/ 2,275	2,300	2,800
Satsumas	63	54	70	--	--	--
Texas	2/ 59	65	83	540	1,440	2,200
Arizona	2/ 81	77	74	151	350	360
Alabama 3/	--	82	80	81	76	96
Mississippi 3/	--	84	100	37	67	80
Louisiana	2/ 82	67	94	251	238	385
7 States 4/	73	78	78	49,577	74,476	78,281
GRAPEFRUIT:						
Florida, all	68	56	83	12,194	14,600	21,000
Seedless	--	--	--	2/ 4,225	5,500	7,500
Other	--	--	--	2/ 9,650	9,100	13,500
California	2/ 78	70	76	1,422	1,943	1,896
Texas	2/ 53	66	81	2,410	11,800	15,000
Arizona	2/ 84	84	78	746	2,750	2,800
4 States 4/	2/ 65	62	82	16,772	31,093	40,696
LEMONS:						
California 4/	77	63	81	7,487	9,355	11,097
LIMES:						
Florida	69	78	60	12	70	95

1/ Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The indicated production of 1938 is based on reported prospects on December 1. The estimates cover the crop produced from the bloom of the year shown. In California the picking season adopted extends from November 1 to October 31. In other States the season begins about September 1.

2/ Short-time average.

3/ Production estimated in terms of standard boxes, each equal to about 2 of the "halfstraps" commonly used.

4/ Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 lb. net and grapefruit 60 lb.; in Florida and other States oranges 90 lb. and grapefruit 80 lb.; California lemons, about 76 lb. net.

CRANBERRIES

State	Acreage harvested Average 1927-36	Acreage harvested 1937	Acreage harvested 1938	Yield per acre Average 1927-36	Yield per acre 1937	Yield per acre 1938	Production Average 1927-36	Production 1937	Production 1938
	Acres			Barrels			Barrels		
Mass.	13,760	13,700	13,700	28.3	41.2	21.9	389,800	565,000	300,000
N.J.	11,000	11,000	11,000	9.4	15.9	6.4	103,500	175,000	70,000
Wis.	2,220	2,400	2,400	23.1	47.9	26.7	51,100	115,000	64,000
Wash.	531	600	700	25.0	30.8	23.0	13,080	18,500	16,100
Oreg.	143	150	150	33.7	25.3	48.0	4,710	3,800	7,200
5 States	27,654	27,850	27,950	20.3	31.5	16.4	562,190	877,300	457,300

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MISCELLANEOUS FRUITS AND NUTS

CROP and STATE	Production: Average 1927-36	1937	1938
		Tons	
APRICOTS:			
California	1/ 221,600	311,000	176,000
FIGS:			
California			
Dried	18,590	28,700	2/ 30,500
Not dried	7,540	12,000	13,000
Texas, not dried	2,416	1,610	1,240
OLIVES:			
California	1/ 21,200	28,000	40,000
ALMONDS:			
California	11,370	20,000	12,100
WALNUTS, "ENGLISH":			
California	39,390	58,000	44,000
Oregon	1,840	2,100	5,000
FILBERTS:			
Oregon	642	2,230	2,000
AVOCADOS:			
California	3,118	5,070	8,800
Florida	3/ 1,132	2,100	2,220
		Boxes	
PINEAPPLES:			
Florida	13,650	20,000	20,000

1/ Includes some quantities not harvested on account of market conditions.
2/ Includes figs of substandard grades pooled for diversion from regular commercial channels.
3/ Short-time average.

PECANS

State	Improved varieties 1/: Average 1927-36	1937	1938	Wild or seedling varieties: Average 1927-36	1937	1938	All varieties: Average 1927-36	1937	1938
				Thousand pounds					
Ill.	---	5	2	152	254	73	152	259	75
Mo.	14	26	7	856	790	141	870	816	148
N.C.	546	850	880	257	300	308	803	1,150	1,188
S.C.	779	1,010	990	156	150	110	935	1,160	1,100
Ga.	6,097	7,810	7,553	573	590	569	6,670	8,400	8,122
Fla.	1,058	1,150	1,437	309	308	337	1,367	1,458	1,774
Ala.	2,271	3,650	2,052	357	550	228	2,628	4,200	2,280
Miss.	2,191	4,330	2,147	2,142	3,846	2,147	4,333	8,176	4,294
Ark.	248	625	200	3,041	4,640	1,950	3,289	5,265	2,240
La.	932	1,530	1,020	3,395	3,655	2,380	4,327	5,185	3,400
Okla.	234	724	126	12,286	13,100	1,974	12,520	13,824	2,100
Tex.	837	1,250	895	22,543	25,750	18,950	23,380	27,000	19,845
12 States	15,207	22,960	17,399	46,067	53,933	29,167	61,274	76,893	46,566

1/ Budded, grafted, or topworked varieties.

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UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT
Annual Summary
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

Washington, D. C.,
December 19, 1938
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SORGO SIRUP

State	Acreage Harvested for Sirup: Average 1927-36	1937	1938	Yield per acre: Average 1927-36	1937	1938	Production: Average 1927-36	1937	1938
	Thousand acres			Gallons			Thousand gallons		
Ind.	2	3	3	64	65	63	152	195	189
Ill.	2	2	2	60	74	66	127	148	132
Iowa	2	3	3	85	110	120	198	330	360
Mo.	13	12	10	49	46	58	629	552	580
Kans.	2	2	2	46	50	42	113	100	84
Va.	3	3	2	62	70	75	199	210	150
N. C.	21	16	14	70	70	70	1,440	1,120	980
S. C.	8	6	6	54	46	52	408	276	312
Ga.	15	14	16	66	66	61	1,006	924	976
Ky.	14	13	11	55	60	63	754	780	693
Tenn.	21	16	15	54	57	58	1,144	912	870
Ala.	38	28	33	69	70	67	2,651	1,960	2,211
Miss.	22	18	18	77	74	70	1,666	1,332	1,260
Ark.	20	22	20	51	58	47	1,011	1,276	940
Okla.	4	2	2	38	42	40	190	84	80
Tex.	25	33	33	53	52	50	1,316	1,716	1,650
U. S.	213	193	190	61.1	61.7	60.4	13,002	11,915	11,467

MAPLE PRODUCTS

State	Trees tapped: Average 1927-36	1937	1938	Sugar made: Average 1927-36	1937	1938	Sirup made: Average 1927-36	1937	1938
	Thousand trees			Thousand pounds			Thousand gallons		
Me.	257	268	273	16	1/ 20	10	35	1/ 36	1/ 50
N. H.	395	364	368	107	58	66	74	61	86
Vt.	5,490	5,331	5,438	911	476	627	1,050	940	1,485
Mass.	253	224	224	82	93	40	58	64	51
N. Y.	3,406	3,051	2,959	423	291	260	772	643	588
Pa.	736	518	502	116	62	43	196	155	95
Ohio	1,247	1,180	1,180	34	12	9	338	401	283
Mich.	481	403	379	39	16	16	109	99	64
Wisc.	272	280	291	10	7	3	65	73	49
Md.	60	58	58	24	12	10	22	36	26
U. S.	12,597	11,677	11,672	1,762	1,047	1,084	2,720	2,508	2,777

1/ Excludes the following quantities in Somerset County, not produced on farms: 15,405 lb. of sugar and 40,281 gal. of sirup in 1937 and 45,000 gal. of sirup in 1938.

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UNITED STATES DEPARTMENT OF AGRICULTURE

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Annual Summary
December, 1938

BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

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SUGARCANE SIRUP

STATE	Acreage harvested for sirup: Average 1927-36	1937	1938	Yield per acre: Average 1927-36	1937	1938	Production: Average 1927-36	1937	1938
	Thousand acres			Gallons			Thousand gallons		
S. C.	5	4	4	99	105	95	514	420	380
Ga.	32	35	33	143	155	133	4,575	5,425	4,389
Fla.	11	13	11	168	144	190	1,848	1,872	2,090
Ala.	23	29	25	119	130	100	2,722	3,770	2,500
Miss.	22	29	27	158	155	166	3,478	4,495	4,482
Ark.	1	1	1	99	175	110	110	175	110
La.	23	29	29	255	283	255	5,843	8,210	7,395
Tex.	9	6	7	128	128	125	1,139	768	875
U. S.	126	146	137	161.0	172.2	162.2	20,228	25,135	22,221

SUGARCANE FOR SUGAR

STATE	Acreage harvested: Average 1928-36	1937	1938	Yield of cane per acre: Average 1928-36	1937	1938	Production: Average 1928-36	1937	1938
	Thousand acres			Short tons			Thousand short tons		
	Excluding Cane for Seed								
La.	195	254	270	15.2	20.7	21.6	3,002	1/5,258	5,832
Fla.	12	19	24	29.1	33.4	33.6	354	634	806
Total	206	273	294	16.0	21.6	22.6	3,355	5,892	6,638
	Including Cane for Seed								
La.	216	276	288	15.2	20.7	21.7	3,312	1/5,713	6,237
Fla.	12	20	25	29.1	33.3	33.6	369	666	839
Total	228	296	313	15.9	21.6	22.6	3,681	6,379	7,076

PRODUCTS OF CANE GROUND FOR SUGAR

STATE	Sugar per ton 96° equivalent: Average 1928-36	1937	1938	Sugar produced 96° equivalent: Average 1928-36	1937	1938	Molasses 2/, including blackstrap: Average 1928-36	1937	1938
	Pounds			Thousand short tons			Thousand gallons		
La.	153	154	166	232	405	484	19,348	33,125	34,986
Fla.	158	180	181	29	57	73	2,324	4,286	5,400
Total	154	157	168	262	462	557	21,673	37,411	40,386

1/ Does not include 420,000 tons of frozen cane abandoned in the fields, and 856,000 tons lost by topping of extra joints at harvest.
2/ Blackstrap only in Florida

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SUGAR BEETS (IN STATES WHERE GROWN)

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Thousand acres			Short tons			Thousand short tons		
Ohio	32	25	50	8.7	5.8	7.9	266	144	397
Mich.	96	76	123	7.7	7.2	8.4	751	549	1,028
Nebr.	74	63	77	12.2	14.0	14.0	904	882	1,081
Mont.	49	70	78	11.5	12.2	12.2	578	852	955
Idaho	45	51	73	11.0	12.1	14.0	494	615	1,019
Wyo.	44	47	54	11.6	13.0	12.7	512	612	687
Colo.	192	160	137	12.3	12.4	14.5	2,366	1,992	1,984
Utah	48	46	52	12.2	12.4	14.3	595	570	742
Calif.	88	132	157	12.5	12.9	12.7	1,143	1,707	1,993
Other States	91	82	130	8.5	10.1	10.8	773	826	1,406
U.S.	760	752	931	11.0	11.6	12.1	8,383	8,749	11,292

BEET SUGAR

State	Production 1/: Average 1927-36	1937	1938
	Thousand short tons		
Ohio	31	14	43
Mich.	110	79	164
Nebr.	120	113	134
Mont.	82	122	136
Idaho	75	99	132
Wyo.	81	94	104
Colo.	347	303	301
Utah	87	81	103
Calif.	187	284	320
Other States	97	95	182
U.S.	1,218	1,284	1,619

1/ Includes some sugar manufactured from beets and beet molasses originating in other states.

SUGAR BEET PULP PRODUCTION

Item	Average 1927-36	1937	1938
	Thousand short tons		
Molasses pulp	118	165	166
Dried pulp	84	50	99
Moist pulp	1/ 1,403	1,600	2,019

1/ Short-time average.

UNITED STATES DEPARTMENT OF AGRICULTURE – BUREAU OF AGRICULTURAL ECONOMICS – WASHINGTON, D.C.

TOBACCO BY CLASS AND TYPE, 1937 AND 1938

Class and Type	Type No.	Acreage Harvested: Average 1927-36	Acreage Harvested: 1937	Acreage Harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
		Acres			Pounds			Thousand pounds		
FLUE-CURED:										
Virginia	11	103,830	100,000	94,000	657	720	780	67,145	72,000	73,320
North Carolina	11	247,450	262,000	245,000	712	800	810	176,147	209,600	198,450
Total old belt	11	351,280	362,000	339,000	695	778	802	243,292	281,600	271,770
Eastern North Carolina belt	12	335,900	330,000	288,000	771	925	875	257,562	305,250	252,000
North Carolina	13	52,460	72,000	61,000	827	985	980	43,678	71,905	59,780
South Carolina	13	101,400	112,000	102,000	761	965	965	76,724	108,080	98,430
Total South Carolina belt	13	153,860	185,000	163,000	782	973	971	120,403	179,985	158,210
Georgia	14	77,870	79,500	87,000	796	930	1,040	64,270	73,935	90,480
Florida	14	5,930	16,800	16,000	747	840	975	4,525	14,112	15,600
Total Georgia and Florida belt	14	83,800	96,300	103,000	793	914	1,030	68,795	88,047	106,080
Total Flue-Cured	11-14	924,840	973,300	893,000	748	878	882	690,051	854,882	788,070
FIRE-CURED:										
Virginia	21	29,250	25,400	21,600	750	790	790	21,820	20,066	17,064
Kentucky	22	40,350	30,000	25,000	772	840	750	31,104	25,200	18,750
Tennessee	22	61,020	52,000	45,000	823	850	820	50,184	44,200	36,900
Total Clarksville & Hopkinsville	22	101,370	82,000	70,000	803	846	795	81,288	69,400	55,650
Kentucky	23	33,070	26,000	23,400	759	810	790	25,212	21,060	18,486
Tennessee	23	7,310	8,500	7,500	801	840	850	5,933	7,140	6,375
Total Paducah	23	40,380	34,500	30,900	768	817	805	31,145	28,200	24,861
Henderson Stemming (Ky.)	24	6,730	2,500	2,500	775	850	875	5,220	2,125	2,188
Total Fire-Cured	21-24	177,730	144,400	125,000	787	830	798	139,473	119,791	99,763
AIR-CURED (light):										
Ohio	31	14,580	15,400	13,700	817	875	850	11,986	13,475	11,645
Indiana	31	10,600	13,000	11,300	780	860	875	8,288	11,180	9,888
Missouri	31	5,460	6,000	6,700	913	925	1,050	5,003	5,550	7,035
Kansas	31	1/ 320	200	500	1/ 805	850	1,050	1/ 258	170	525
Virginia	31	7,450	12,800	12,000	1,024	1,150	1,050	7,617	14,720	12,600
West Virginia	31	4,790	4,900	4,400	683	725	725	3,304	3,552	3,190
North Carolina	31	5,820	9,000	9,000	778	975	1,000	4,552	8,775	9,000
Kentucky	31	274,200	309,000	306,000	756	895	875	207,626	276,555	267,750
Tennessee	31	52,950	73,500	71,000	838	930	930	44,566	68,355	66,030
Total Burley	31	376,010	443,800	434,600	778	907	892	293,070	402,332	387,663
Southern Maryland	32	35,440	35,000	37,500	721	670	780	25,560	23,450	29,250
Total Air-Cured (light)	31-32	411,450	478,800	472,100	774	889	883	318,630	425,782	416,913
AIR-CURED (dark):										
Indiana	35	1,910	600	500	825	850	925	1,621	510	462
Kentucky	35	18,730	23,000	20,000	793	915	810	14,916	21,045	16,200
Tennessee	35	3,240	3,500	3,000	784	875	850	2,532	3,062	2,550
Total One-Sucker	35	23,880	27,100	23,500	795	908	818	19,068	24,617	19,212
Green River (Ky.)	36	26,590	22,000	18,700	785	900	865	21,098	19,800	16,176
Virginia sun-cured	37	4,460	3,800	3,000	730	785	825	3,256	2,983	2,475
Total Air-Cured (dark)	35-37	54,930	52,900	45,200	788	896	838	43,422	47,400	37,863

CROP REPORT
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UNITED STATES DEPARTMENT OF AGRICULTURE - BUREAU OF AGRICULTURAL ECONOMICS - WASHINGTON, D.C. December 19, 1938
3:00 P.M. (E.T.)

TOBACCO BY CLASS AND TYPE, 1937 AND 1938

Class and Type	Type No.	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per Acre: Average 1927-36	Yield per Acre: 1937	Yield per Acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
		Acres			Pounds			Thousand pounds		
CIGAR FILLER:										
Pennsylvania seedleaf	41	31,840	23,500	24,000	1,241	1,220	1,350	39,326	28,670	32,400
Miami Valley (Ohio)	42-44	21,960	15,500	13,800	914	975	940	19,851	15,112	12,972
Georgia	45	410	400	400	1,019	1,120	1,150	487	448	460
Florida	45	590	700	800	1,010	1,130	1,350	623	784	1,080
Total Georgia and Florida sun-grown	45	1,000	1,100	1,200	1,005	1,120	1,283	1,062	1,232	1,540
Total Cigar Filler	41-45	54,930	40,100	39,000	1,112	1,123	1,203	60,346	45,014	46,912
CIGAR BINDER:										
Massachusetts	51	270	100	100	1,549	1,560	1,200	408	156	120
Connecticut	51	9,280	9,000	8,400	1,530	1,540	1,180	13,925	13,860	9,912
Total Connecticut Valley broadleaf	51	9,550	9,100	8,500	1,531	1,540	1,180	14,332	14,016	2/10,032
Massachusetts	52	5,020	4,600	4,600	1,511	1,530	1,230	7,425	7,038	5,658
Connecticut	52	4,030	2,000	2,000	1,511	1,570	1,150	5,922	3,140	2,300
Total Connecticut Valley Havana seed	52	9,050	6,600	6,600	1,511	1,542	1,206	13,346	10,178	2/ 7,958
New York	53	910	900	1,200	1,207	1,275	1,350	1,054	1,148	1,620
Pennsylvania	53	340	200	200	1,287	1,600	1,450	424	320	290
Total New York and Pa. Havana seed	53	1,250	1,100	1,400	1,233	1,335	1,364	1,477	1,468	1,910
Southern Wisconsin	54	15,930	11,000	15,000	1,310	1,320	1,500	20,428	14,520	22,500
Wisconsin	55	10,240	7,400	9,700	1,255	1,430	1,470	12,477	10,582	14,259
Minnesota	55	950	400	700	1,125	1,150	1,100	1,107	460	770
Total Northern Wisconsin	55	11,190	7,800	10,400	1,248	1,416	1,445	13,584	11,042	15,028
Total Cigar Binder	51-55	46,970	35,600	41,900	1,383	1,439	1,371	63,168	51,224	57,429
CIGAR WRAPPER:										
Massachusetts	61	1,150	1,200	1,200	1,013	890	770	1,163	1,068	924
Connecticut	61	5,190	6,000	6,100	1,003	820	740	5,203	4,920	4,514
Total Connecticut Valley shade-grown	61	6,340	7,200	7,300	1,004	832	745	6,366	5,988	2/5,438
Georgia	62	440	700	800	1,081	900	1,100	483	630	880
Florida	62	2,250	2,100	2,400	1,038	900	1,130	2,386	1,890	2,712
Total Georgia and Florida shade-grown	62	2,690	2,800	3,200	1,044	900	1,122	2,870	2,520	3,592
Total cigar wrapper	61-62	9,150	10,000	10,500	1,023	851	860	9,411	8,508	9,030
Total cigar types	41-62	111,050	85,700	91,400	1,209	1,222	1,240	132,925	104,746	113,371
UNITED STATES	All	1,680,790	1,735,100	1,626,700	791.8	894.8	895.0	1,325,243	1,552,601	1,455,970

1/ Short-time average.
2/ Including loss after harvest as a result of hurricane and flood estimated as follows: Broadleaf (type 51), 4,001,000 pounds; Havana Seed (type 52), 2,042,000 pounds; and Shade (type 61), 471,000 pounds.

UNITED STATES DEPARTMENT OF AGRICULTURE
CROP REPORT — BUREAU OF AGRICULTURAL ECONOMICS — Washington, D. C., December 19, 1938
ANNUAL SUMMARY — CROP REPORTING BOARD — 3:00 P.M. (E.T.)
December 1938

TOBACCO BY STATES

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Acres			Pounds			Thousand pounds		
Mass.	6,460	5,900	5,900	1,415	1,400	1,136	9,024	8,262	1/ 6,702
Conn.	18,600	17,000	16,500	1,373	1,289	1,014	25,196	21,920	1/16,726
N.Y.	910	900	1,200	1,207	1,275	1,350	1,054	1,148	1,620
Pa.	32,180	23,700	24,200	1,241	1,223	1,351	39,749	28,990	32,690
Ohio	37,160	30,900	27,500	877	925	895	32,502	28,587	24,617
Ind.	12,640	13,600	11,800	788	860	877	10,017	11,690	10,350
Wis.	26,170	18,400	24,700	1,287	1,364	1,488	32,905	25,102	36,759
Minn.	950	400	700	1,125	1,150	1,100	1,107	460	770
Mo.	5,460	6,000	6,700	913	925	1,050	5,003	5,550	7,035
Kans.	2/ 320	200	500	2/805	850	1,050	2/ 258	170	525
Md.	35,440	35,000	37,500	721	670	780	25,560	23,450	29,250
Va.	144,990	142,000	130,600	698	773	807	99,838	109,769	105,459
W.Va.	4,790	4,900	4,400	683	725	725	3,304	3,552	3,190
N.C.	641,630	674,000	603,000	753	884	861	481,939	595,530	519,230
S.C.	101,400	112,000	102,000	761	965	965	76,724	108,080	98,430
Ga.	78,720	80,600	88,200	800	931	1,041	65,192	75,013	91,820
Fla.	8,770	19,600	19,200	850	856	1,010	7,534	16,786	19,392
Ky.	399,670	412,500	395,600	761	887	858	305,175	365,785	339,550
Tenn.	124,520	137,500	126,500	827	893	884	103,214	122,757	111,855
U.S.	1,680,790	1,735,100	1,626,700	791.8	894.8	895.0	1,325,243	1,552,601	1,455,970

1/ Including loss after harvest as a result of hurricane and flood estimated as follows: Massachusetts, 1,798,000 pounds, and Connecticut, 4,716,000 pounds.
2/ Short-time average.

HOPS

State	Acreage harvested: Average 1927-36	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: Average 1927-36	Yield per acre: 1937	Yield per acre: 1938	Production: Average 1927-36	Production: 1937	Production: 1938
	Acres			Pounds			Thousand pounds		
Wash.	3,730	5,000	5,000	1,777	1,757	1,935	6,639	1/ 8,785	1/ 9,675
Oreg.	18,400	22,300	19,800	960	1,100	830	17,489	1/24,530	1/16,434
Calif.	5,370	7,000	6,700	1,618	1,514	1,366	8,625	1/10,598	1/ 9,152
U.S.	27,500	34,300	31,500	1,195	1,280	1,119	32,753	1/43,913	1/35,261

1/ Includes the following quantities not harvested because of market conditions, including the 1938 marketing agreement quotas: Washington - 1,360,000 pounds in 1937 and 1,300,000 pounds in 1938; Oregon - 2,530,000 pounds in 1937 and 1,200,000 pounds in 1938; California - 475,000 pounds in 1937 and 640,000 pounds in 1938.

POPCORN

State	Acreage harvested: 1936	Acreage harvested: 1937	Acreage harvested: 1938	Yield per acre: 1936	Yield per acre: 1937	Yield per acre: 1938	Production: 1936	Production: 1937	Production: 1938
	Acres			Pounds			Thousand pounds		
Ind.	2,300	2,530	2,050	1,470	2,100	2,030	3,381	5,313	4,162
Ill.	10,000	12,500	8,000	1,056	1,725	1,500	10,560	21,562	12,000
Mich.	3,500	4,000	3,400	750	1,050	1,560	2,625	4,200	5,304
Iowa	13,400	21,200	17,000	360	1,135	1,550	4,824	24,062	26,350
Nebr.	2,000	3,000	2,500	250	400	720	500	1,200	1,800
Kans.	440	2,800	2,400	210	400	850	92	1,120	2,040
Tex.	9,100	18,900	3,350	1,610	1,050	1,100	14,651	19,845	3,685
Calif.	1,250	2,400	1,600	1,050	1,260	1,400	1,312	3,024	2,240
U. S.	41,990	67,330	40,300	904	1,193	1,420	37,945	80,326	57,581

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD
WASHINGTON, D.C. December 19, 1938

"GRAIN" FED AND MILK PRODUCED PER MILK COW IN HERDS KEPT BY CROP REPORTERS

State	"Grain" Fed per Milk Cow 1/			Milk Produced per Milk Cow 2/			
	Dec.1 Av. 1933-36	Dec. 1 1937	Dec. 1 1938	Dec 1 Av. 1927-36	Dec. 1 1936	Dec. 1 1937	Dec. 1 1938
	Pounds			Pounds			
N.Eng.	4.4	4.4	4.5	14.18	13.97	14.18	13.62
N.Y.	4.6	4.7	5.1	14.5	15.6	14.4	15.3
N.J.	6.6	7.1	7.4	17.6	18.2	17.7	18.2
Pa.	5.4	5.9	6.0	14.9	14.9	14.3	15.1
N.ATL.	4.9	5.1	5.3	14.69	15.27	14.58	15.17
Ohio	5.0	5.2	5.8	13.3	13.2	12.3	13.3
Ind.	4.4	5.3	5.7	12.2	11.9	11.6	12.2
Ill.	4.6	5.5	5.3	12.4	12.9	12.3	12.6
Mich.	4.1	4.7	5.2	14.5	14.6	14.1	14.9
Wis.	3.2	4.0	3.7	13.1	13.3	12.5	12.7
E.N.Cent.	4.0	4.8	4.8	13.08	13.15	12.50	13.00
Minn.	2.9	4.0	4.3	12.8	12.7	12.9	13.1
Iowa	4.2	5.6	5.3	11.6	11.5	11.5	12.8
Mo.	2.7	4.1	4.1	8.5	8.5	7.9	8.6
N.Dak.	2.2	2.3	2.7	9.1	7.8	8.5	8.8
S.Dak.	1.8	2.4	2.7	8.9	7.4	8.6	9.9
Nebr.	2.8	3.0	3.8	11.0	10.1	10.4	11.9
Kans.	2.6	3.6	3.9	11.8	12.6	11.2	12.3
W.N.Cent.	2.9	3.9	4.1	10.80	10.54	10.45	11.33
Md.	5.2	6.0	6.7	13.6	13.9	13.2	14.6
Va.	3.4	4.3	4.0	10.1	10.4	10.5	10.3
W.Va.	3.0	3.5	3.9	9.8	10.0	9.3	9.9
N.C.	3.8	4.1	4.6	10.2	10.2	10.8	10.7
S.C.	3.2	3.7	3.0	9.4	10.4	9.6	9.3
S. Atl.	3.6	3.9	4.1	10.02	10.12	10.18	10.61
Ky.	4.4	5.0	5.2	9.8	10.2	10.2	10.2
Tenn.	3.4	3.7	4.5	8.6	7.8	8.1	8.5
Miss.	2.0	2.6	2.2	6.7	6.1	6.4	6.3
Ark.	2.5	3.1	2.9	7.4	6.0	7.3	7.3
Okla.	2.4	2.7	3.2	9.0	8.9	9.5	9.8
Tex.	2.7	3.2	2.9	8.1	8.5	8.5	8.2
S.Cent.	2.9	3.4	3.3	8.25	7.95	8.39	8.25
Mont.	1.4	2.4	3.2	10.7	10.8	10.9	13.3
Idaho	1.7	1.9	2.6	14.9	14.8	14.7	15.4
Wyo.	1.7	2.1	2.0	10.4	9.9	10.6	10.8
Colo.	2.4	2.5	2.8	11.4	11.5	11.5	13.1
Wash.	3.4	3.8	4.0	14.8	15.2	14.8	15.1
Oreg.	3.0	3.3	3.9	13.9	12.5	13.6	13.8
Calif.	2.5	4.1	2.2	15.5	15.5	17.5	16.3
West.	2.4	3.1	2.9	13.20	12.99	13.74	14.10
U.S.	3.43	4.09	4.18	11.52	11.38	11.32	11.83

1/ Averages per cow computed from answers to question, "How many pounds of grain (including mill feeds and concentrates) were fed yesterday to milk cows on your farm or ranch?"

2/ Averages obtained by dividing the reported daily milk production of herds kept by reporters by the total number of milk cows (in milk or dry) in these herds. The regional averages shown were based in part on records from less important dairy States not shown separately, as follows: South Atlantic, Delaware, Georgia, Florida; South Central, Alabama, Louisiana; Western, New Mexico, Arizona, Utah, Nevada.

mbp